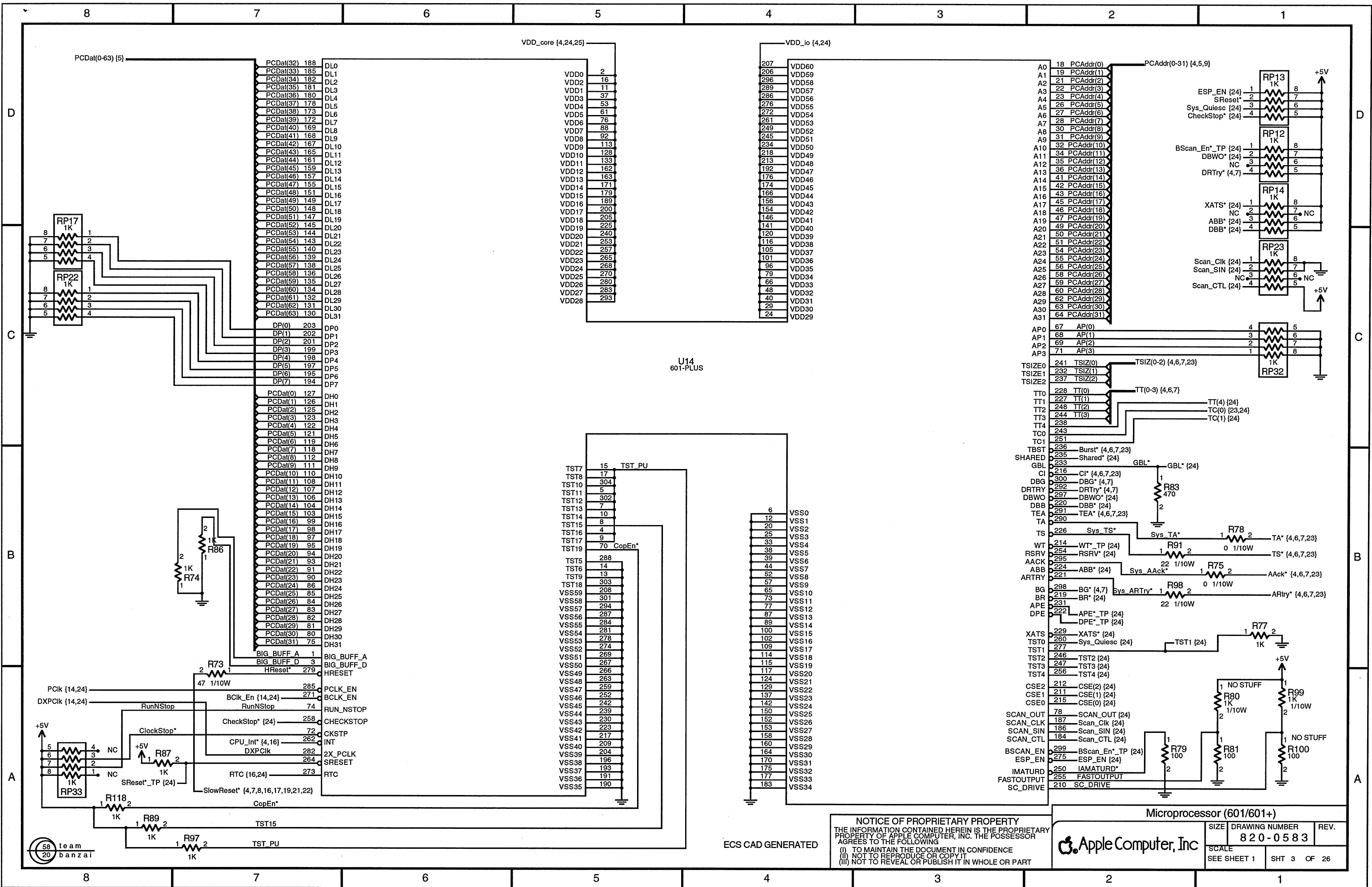
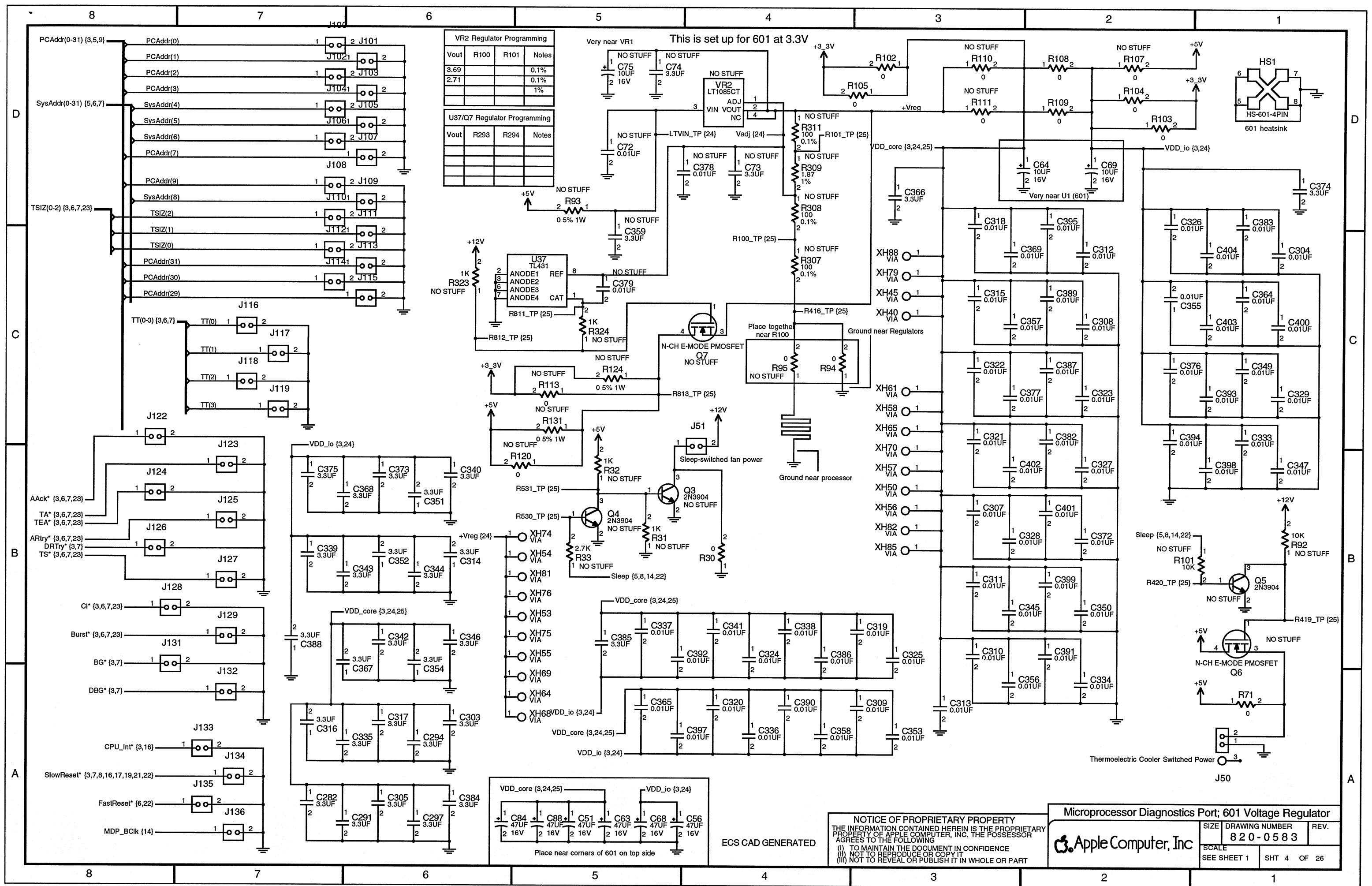


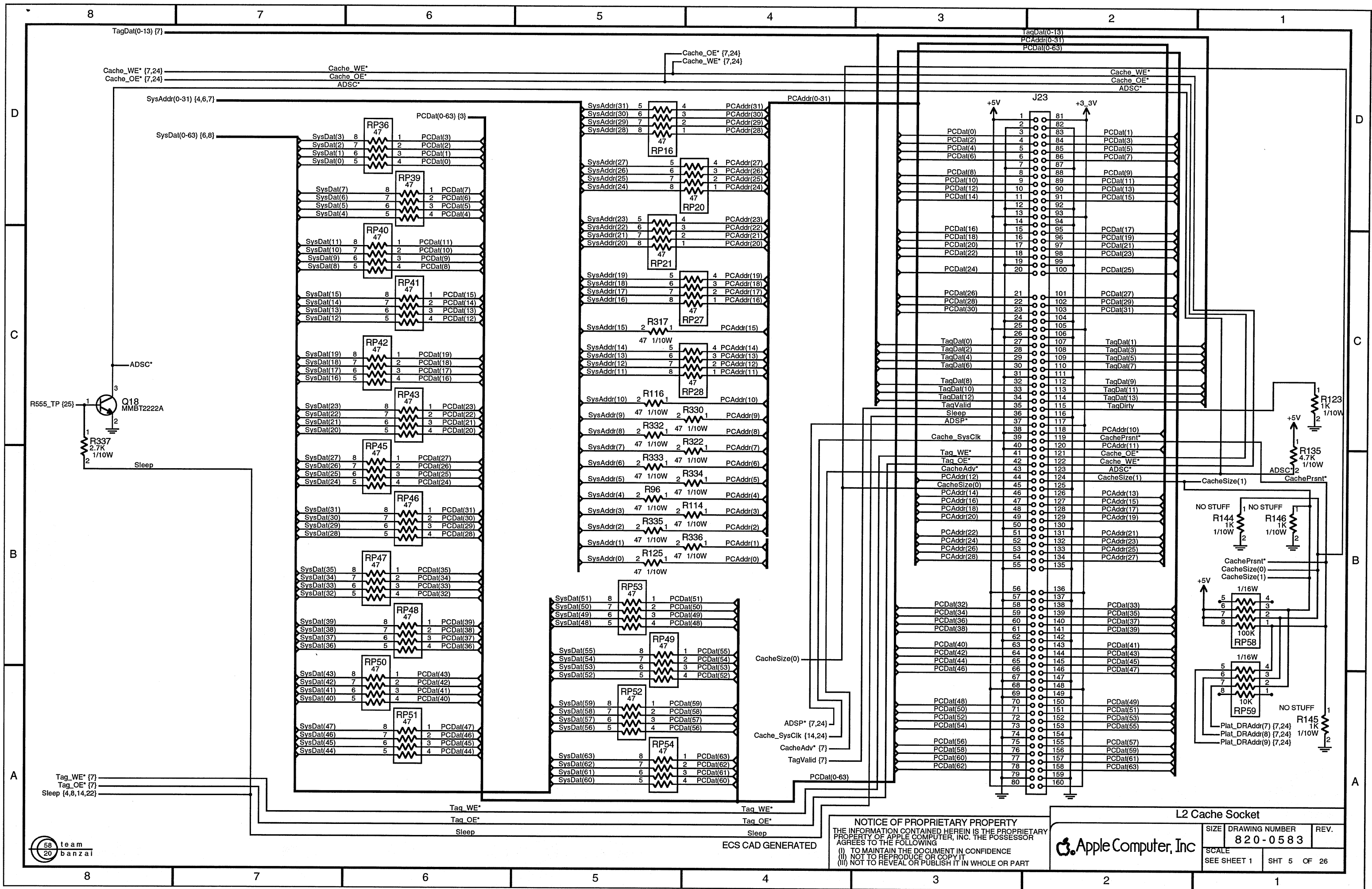
8		7		6		5		4		3		2		1																
REFERENCE DESIGNATOR LOCATIONS																														
D	BT1	22-C5	C80	23-C3	C162	21-B2	C243	18-B7	C334	4-B1	C416	7-A8	C504	14-D8	L3	21-C2	R36	23-D4	R140	7-C4	R222	18-D7	R309	6-C3	RP2	23-C4	U18	16-B2	XH54	25-D7
	C1	21-C3	C81	23-D3	C163	21-B2	C244	22-C5	C335	3-B8	C417	8-B2	C505	14-D8	L4	21-D2	R37	23-D4	R141	11-A7	R223	18-D6	R310	6-C3	RP3	23-C4	U19	17-A6	XH55	25-D7
	C2	21-D3	C82	23-C2	C164	21-B2	C245	22-B7	C336	4-C2	C418	8-B2	C506	14-D7	L5	21-D2	R38	5-B4	R142	23-B5	R224	17-C2	R311	6-C3	RP4	16-C7	U20	17-C4	XH56	25-D7
	C3	21-C5	C84	13-B5	C166	21-C2	C247	22-A3	C338	4-B1	C420	8-A2	C508	4-B5	L7	21-C2	R39	23-D4	R143	23-B6	R225	17-D3	R312	6-C1	RP5	16-C7	U21	17-A2	XH57	25-D7
	C4	21-C5	C85	22-C7	C167	22-B2	C248	22-C6	C339	4-B3	C421	7-A5	C509	4-C3	L8	21-D2	R43	14-C5	R144	5-B1	R226	17-D3	R313	6-C8	RP6	16-C7	U22	18-C8	XH58	25-D7
	C5	21-B3	C86	23-C2	C168	18-C3	C249	22-A4	C340	22-D4	C422	8-C2	C510	4-D1	L9	21-C3	R47	14-C5	R145	5-A1	R227	17-C3	R314	13-B6	RP7	17-C7	U23	18-A8	XH59	25-D7
	C6	21-D7	C87	23-C3	C169	22-B3	C250	22-C4	C341	6-C2	C423	9-A6	C511	19-A3	L10	21-A7	R50	14-C5	R146	5-B1	R228	19-D6	R315	13-A6	RP8	16-C2	U24	22-A2	XH60	25-C7
	C7	21-B3	C88	8-C1	C170	18-C4	C252	18-C8	C342	6-D2	C424	19-A6	C512	19-A2	L11	13-A3	R51	5-B5	R147	13-D8	R229	19-D5	R316	13-B6	RP9	16-B2	U25	19-C5	XH61	25-D6
	C8	21-C6	C89	5-A7	C171	22-B1	C253	17-C2	C343	6-D2	C425	5-A4			L12	13-B3	R52	5-B5	R148	13-D5	R230	19-D7	R317	13-A6	RP10	17-D6	U26	19-A5	XH200	4-C3
	C9	21-C6	C90	5-A7	C172	13-A3	C254	16-D8	C344	4-A2	C426	8-C2			L13	13-B3	R53	14-C6	R149	19-B8	R231	19-D6	R318	13-A6	RP11	17-B8	U27	19-A5	XH201	4-C3
C10	22-B1	C91	8-D1	C173	13-B3	C255	16-D8	C345	4-B5	C427	8-C2			L15	18-B3	R54	14-C4	R150	5-C4	R232	17-B3	R319	13-B6	RP12	23-D8	U28	22-C5	XH202	4-C3	
C	C11	21-C6	C92	22-C8	C174	13-B3	C256	17-D4	C346	4-C1	C428	8-D1			L16	19-C8	R55	14-D5	R151	7-D2	R233	17-B3	R320	13-C6	RP13	3-D1	U29	22-B5	XH203	4-B3
	C12	22-B1	C93	13-D6	C175	13-C3	C257	17-C3	C347	4-B2	C429	8-A1			L17	17-B2	R56	14-D4	R152	23-B6	R234	19-D7	R321	7-C4	RP14	3-D1	U30	22-C2	XH204	4-B3
	C13	22-B1	C94	23-D3	C176	18-C3	C258	17-D5	C348	4-C1	C430	8-B2			L18	19-C8	R58	14-C7	R153	23-B6	R235	17-C3	R322	13-A7	RP15	23-A6	U31	20-C5	XH205	4-B3
	C14	13-C3	C95	5-A5	C177	13-B3	C259	19-B5	C349	4-A5	C431	8-D2			L19	18-D3	R59	14-C8	R154	23-B6	R236	17-C3	R323	7-A5	RP16	23-A6	U32	20-C4	XH206	4-B3
	C15	13-C3	C96	5-A4	C178	13-A4	C260	16-D1	C350	4-C2	C432	8-B2			L20	18-C2	R60	14-C7	R155	23-B6	R237	22-B7	R324	5-A6	RP17	3-C1	U33	21-B5	XH207	4-B3
	C16	13-C3	C97	7-C1	C179	13-B3	C261	19-C5	C351	4-B2	C433	8-A1			L21	14-A8	R61	14-C7	R156	7-C2	R238	22-D6	R325	7-A8	RP18	23-D8	U34	21-A2	XH208	4-B3
	C17	18-A4	C98	10-C3	C180	13-A4	C262	19-C5	C352	4-A3	C434	8-B1			L24	14-D8	R62	16-A2	R158	5-B4	R239	22-B7	R326	9-A8	RP19	3-C8	U36	14-C6	XH209	25-C8
	C18	18-A3	C99	10-C2	C181	13-C3	C263	17-D5	C353	4-B4	C435	9-A6			L25	14-C6	R63	16-B2	R159	5-D4	R240	22-B7	R327	5-D4	RP20	3-C8	U37	14-B5	XH210	25-C8
	C19	21-D7	C100	5-B5	C182	13-A2	C264	23-B7	C354	4-A3	C436	5-B4			L26	14-D8	R64	16-A2	R160	5-D4	R241	18-B7	R328	11-A5	RP21	3-C1	U39	13-A7	XH211	25-C8
	C20	21-D7	C101	5-B5	C183	13-A4	C265	23-B8	C355	6-B8	C437	5-A5			L27	14-A5	R65	23-D4	R161	5-C4	R242	22-C7	R329	10-A6	RP22	23-C4	U40	5-B8	XH212	25-C8
B	C21	21-C3	C103	8-B1	C184	22-C4	C266	22-C7	C356	6-D2	C438	8-C2			L28	13-B5	R66	14-B7	R162	7-A3	R243	22-A4	R330	13-D6	RP23	3-C1	U41	5-B6	XH213	25-C8
	C22	21-B2	C104	10-C2	C185	13-B3	C267	16-D8	C357	4-B2	C439	8-D2			L29	13-D6	R67	17-A7	R163	7-B4	R244	22-C6	R331	23-C7	RP24	3-A8	U42	5-A8	XH214	25-C8
	C23	21-B6	C105	8-A2	C186	13-A3	C268	16-D7	C358	4-C3	C440	8-C1			L30	13-D6	R68	3-A7	R164	7-B4	R245	22-C5	R332	7-A4	RP25	23-C4	U43	5-A7	XH215	25-C8
	C24	21-B6	C106	10-B2	C187	13-B3	C269	16-D7	C359	14-B6	C441	8-C2			L32	14-B2	R69	3-B1	R165	7-A7	R246	22-C6	R333	10-A6	RP26	5-D1	U50	14-A8		
	C25	21-B7	C107	5-B5	C188	13-C3	C270	17-D4	C361	14-B6	C442	8-D2			L50	14-B3	R70	3-B7	R166	8-A6	R247	16-A3	R334	23-C8	RP27	5-D1	U60	9-A8		
	C26	22-C5	C108	10-B2	C189	18-C5	C271	14-A8	C362	4-C1	C443	8-C2			L51	14-D8	R71	3-B7	R167	9-B1	R248	16-A2	R335	7-A4	RP28	5-D1	Y1	22-C7	Y2	14-D7
	C27	22-C6	C109	5-A5	C190	18-C5	C272	14-A8	C363	4-C2	C444	8-D2					R72	3-A8	R168	11-C6	R249	17-D5	R336	23-C8	RP29	23-D5	Y3	13-B6		
	C28	22-C3	C110	5-A5	C191	18-A4	C273	16-D1	C364	4-A4	C445	8-B2					R73	3-B2	R169	11-C3	R250	16-A1	R337	7-A6	RP30	19-B7	Y4	14-A8		
	C29	19-C6	C111	5-B4	C192	18-C5	C274	17-D6	C365	4-A4	C446	9-A6					R74	3-B1	R170	5-D4	R251	16-A2	R338	7-A6	RP31	23-D6				
	C30	19-C7	C112	23-C3	C193	18-B2	C275	14-C7	C366	4-C3	C447	10-B3					R75	3-A1	R171	5-C4	R252	16-A2	R339	7-A7	RP32	5-C1				
A	C31	22-C8	C113	5-B4	C194	18-C3	C276	16-D8	C367	4-A2	C448	10-C3					R76	3-A8	R172	21-D3	R253	17-C3	R340	7-A7	RP33	5-A7				
	C32	23-C2	C114	23-C3	C195	18-A6	C277	14-C7	C368	4-C2	C449	22-D8					R77	20-B6	R173	21-D4	R254	17-C3	R341	7-A7	RP34	23-D6				
	C33	17-B2	C115	5-A4	C196	17-D1	C278	14-D7	C369	4-C2	C450	22-D7					R78	3-A7	R174	21-A2	R255	17-B4	R342	22-D7	RP35	23-D5				
	C34	23-D3	C116	10-C2	C197	18-C6	C279	14-D6	C370	4-C3	C451	22-D7					R79	20-C5	R175	21-C7	R256	17-B3	R343							

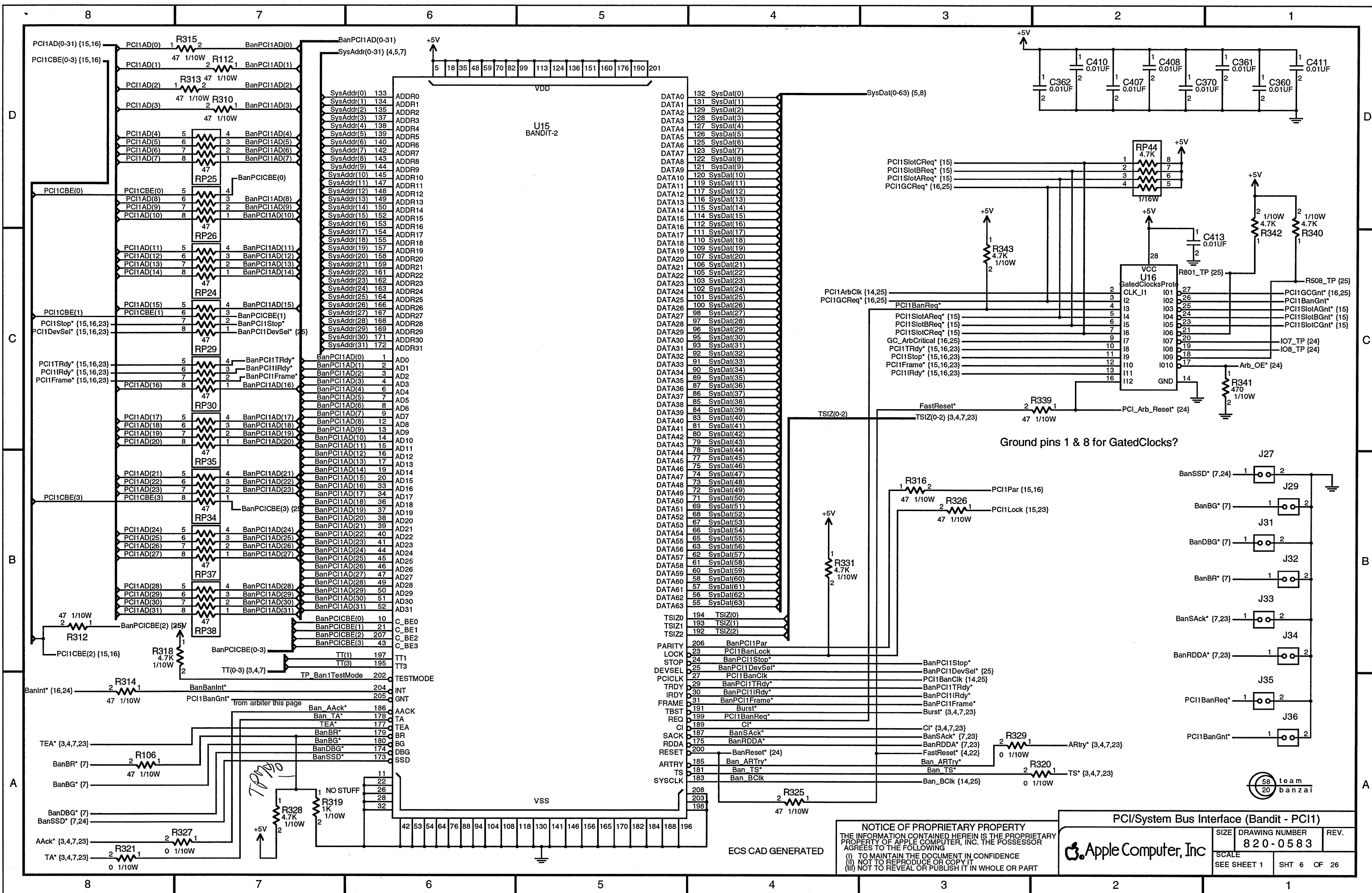


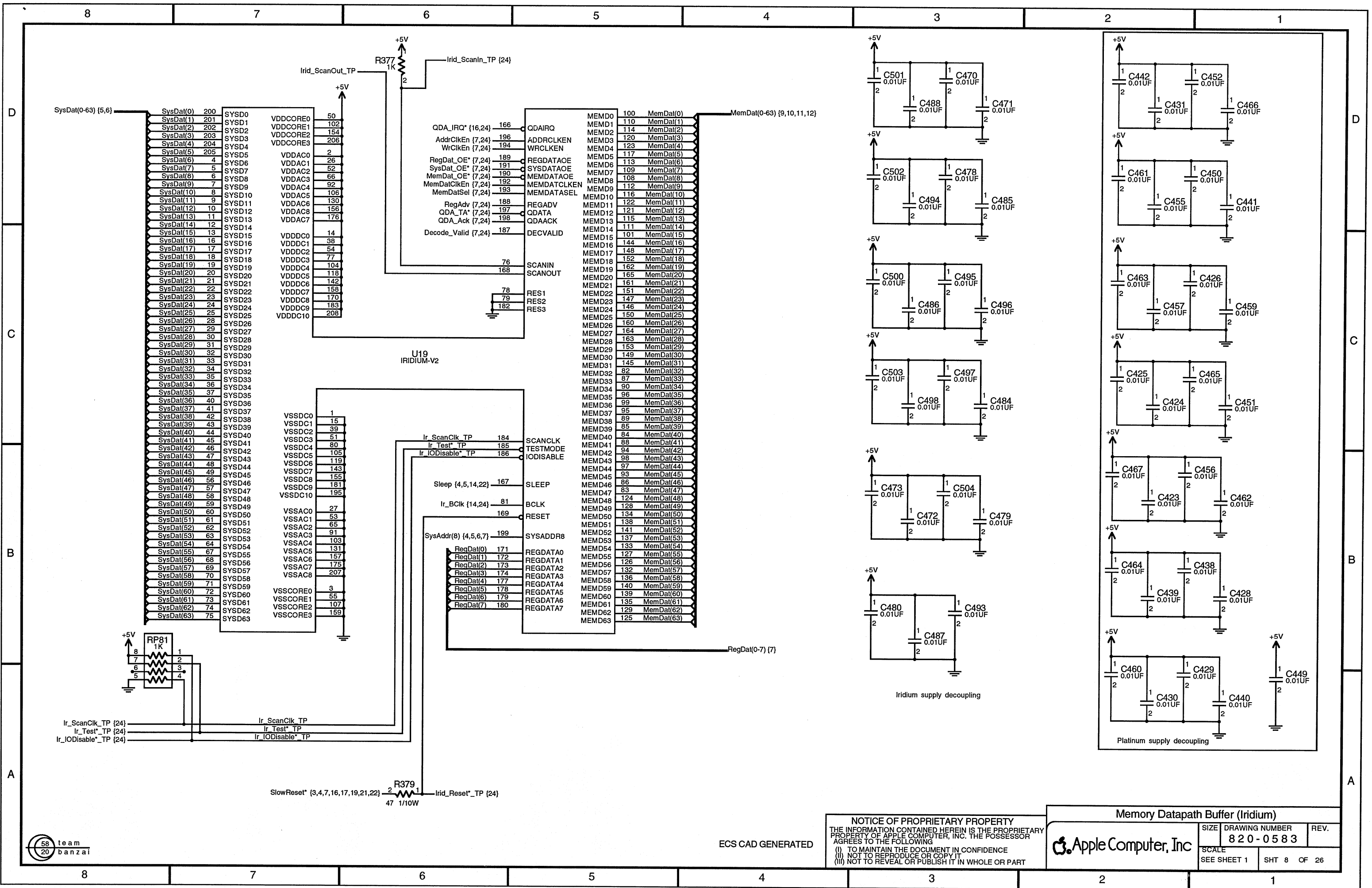
NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR
AGREES TO THE FOLLOWING
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

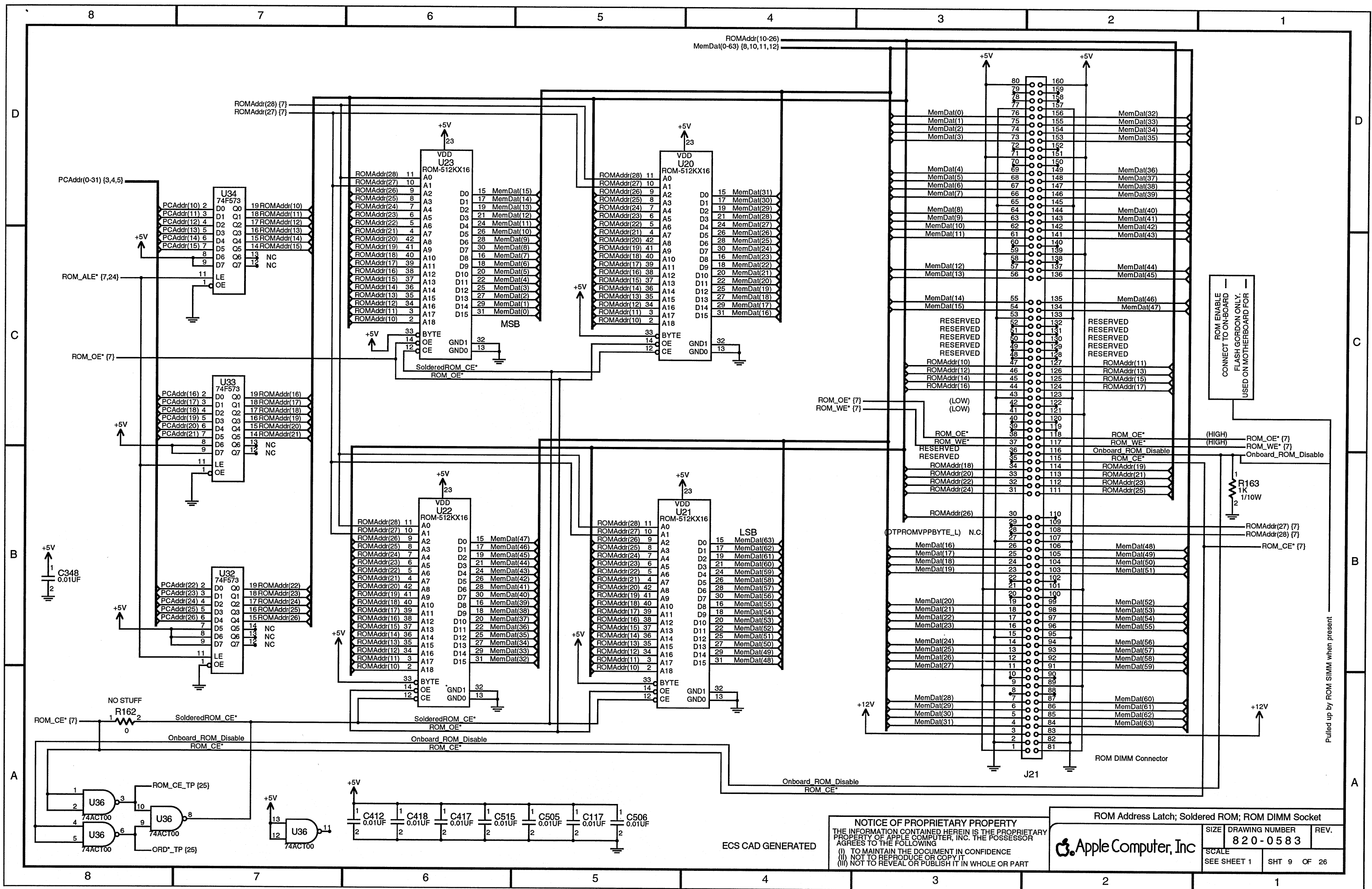
Microprocessor (601/601+)		
SIZE	DRAWING NUMBER	REV.
	820-0583	
SCALE	SHT 3 OF 26	
SEE SHEET 1		







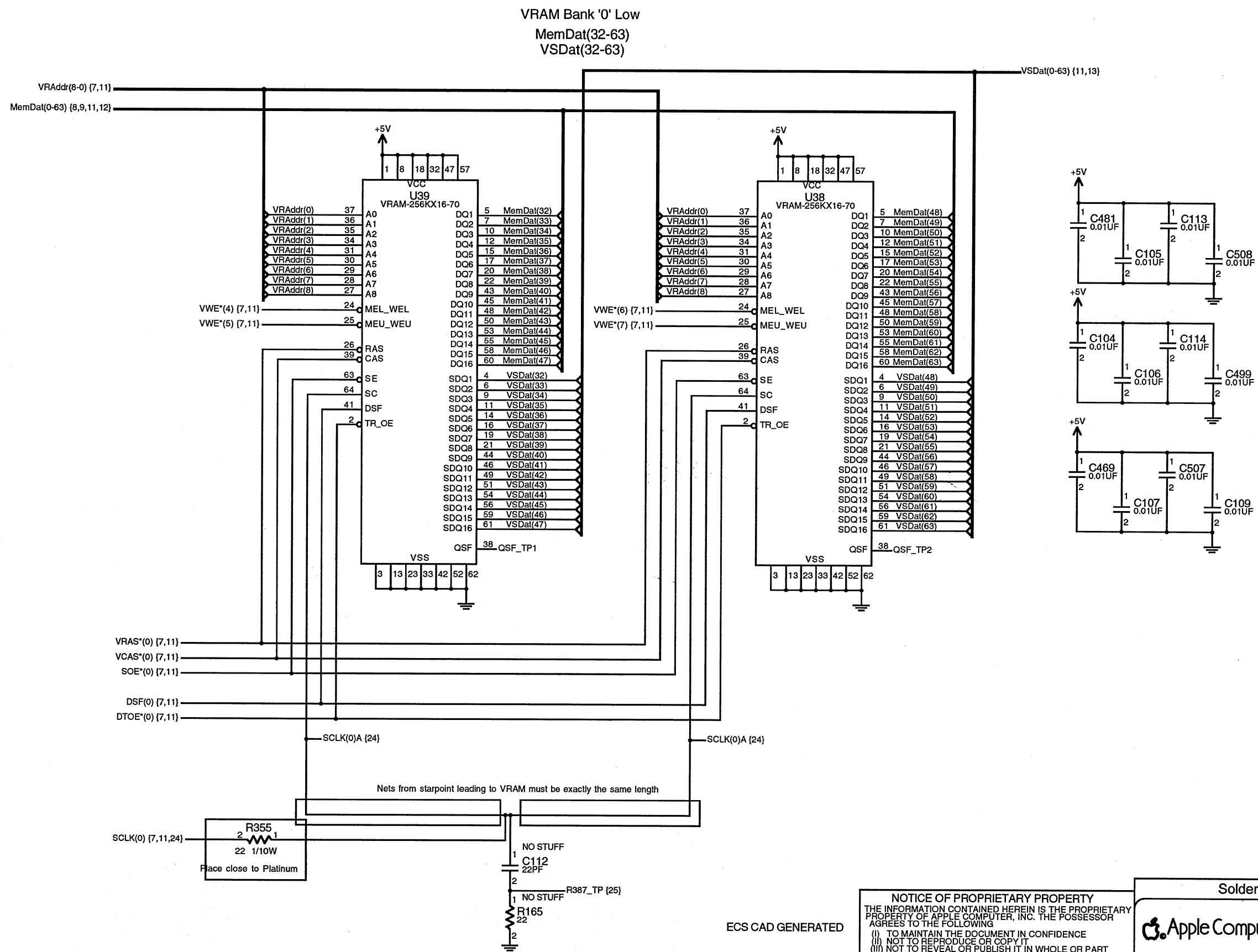


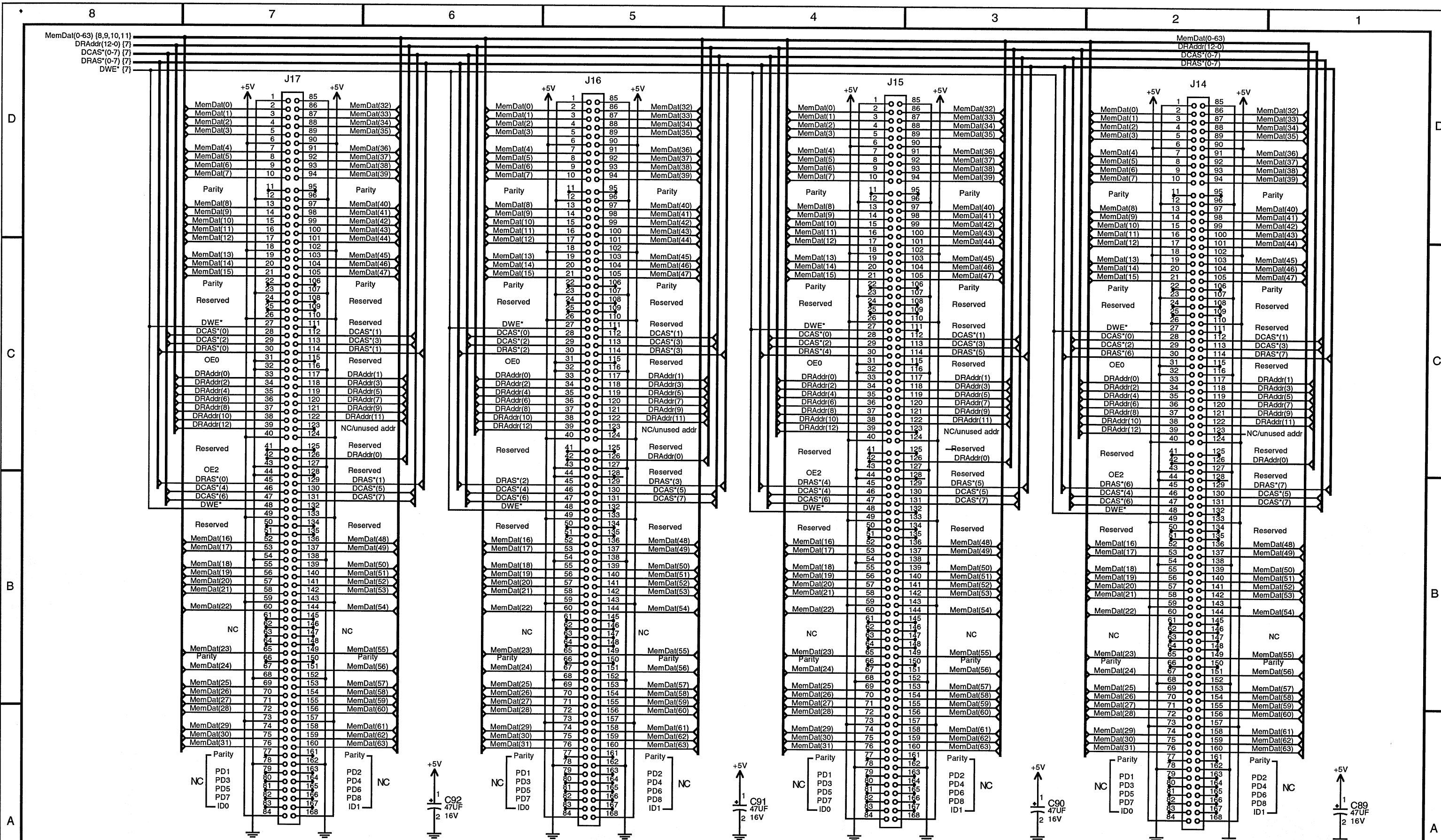


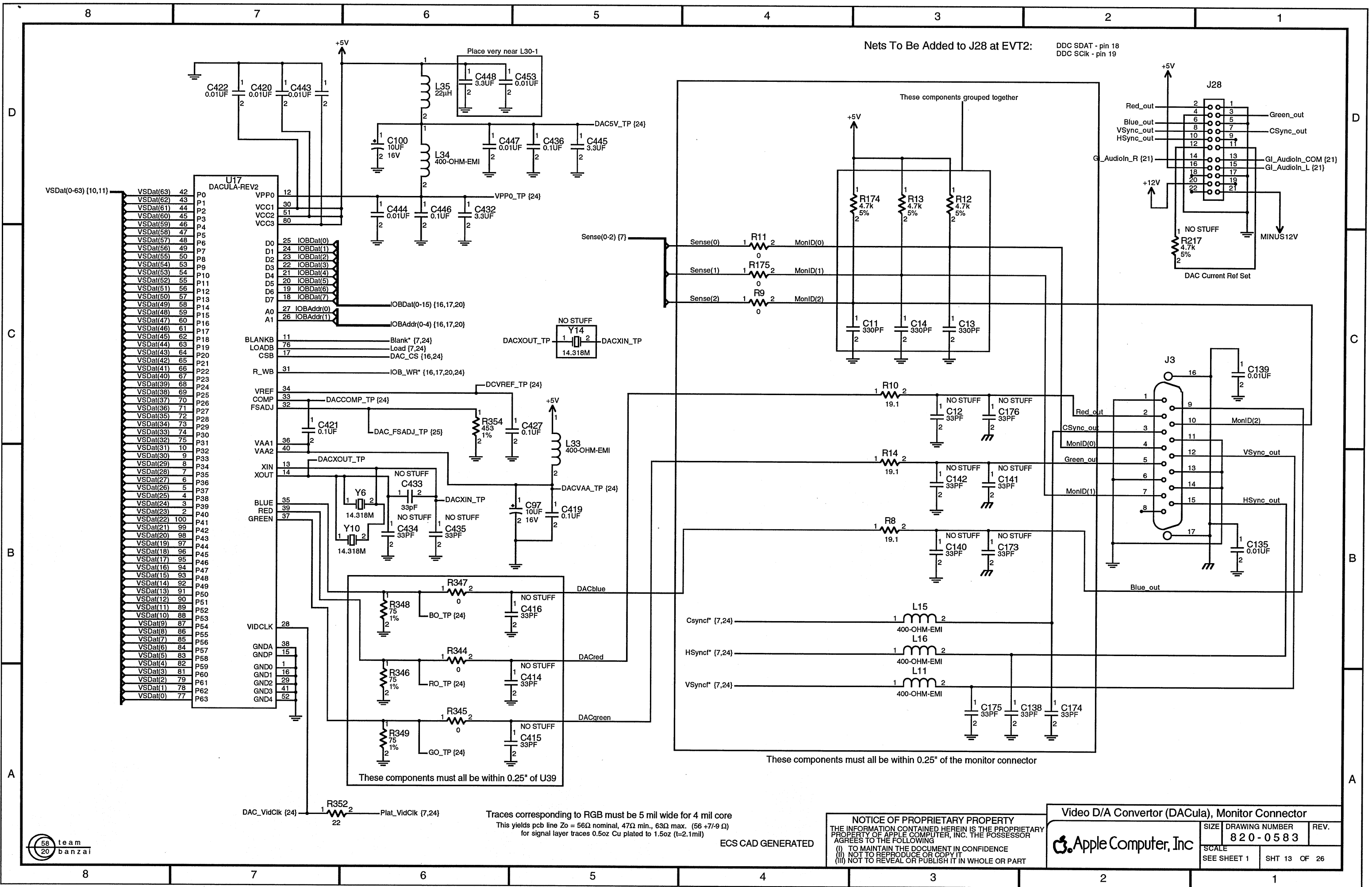
ECS CAD GENERATED

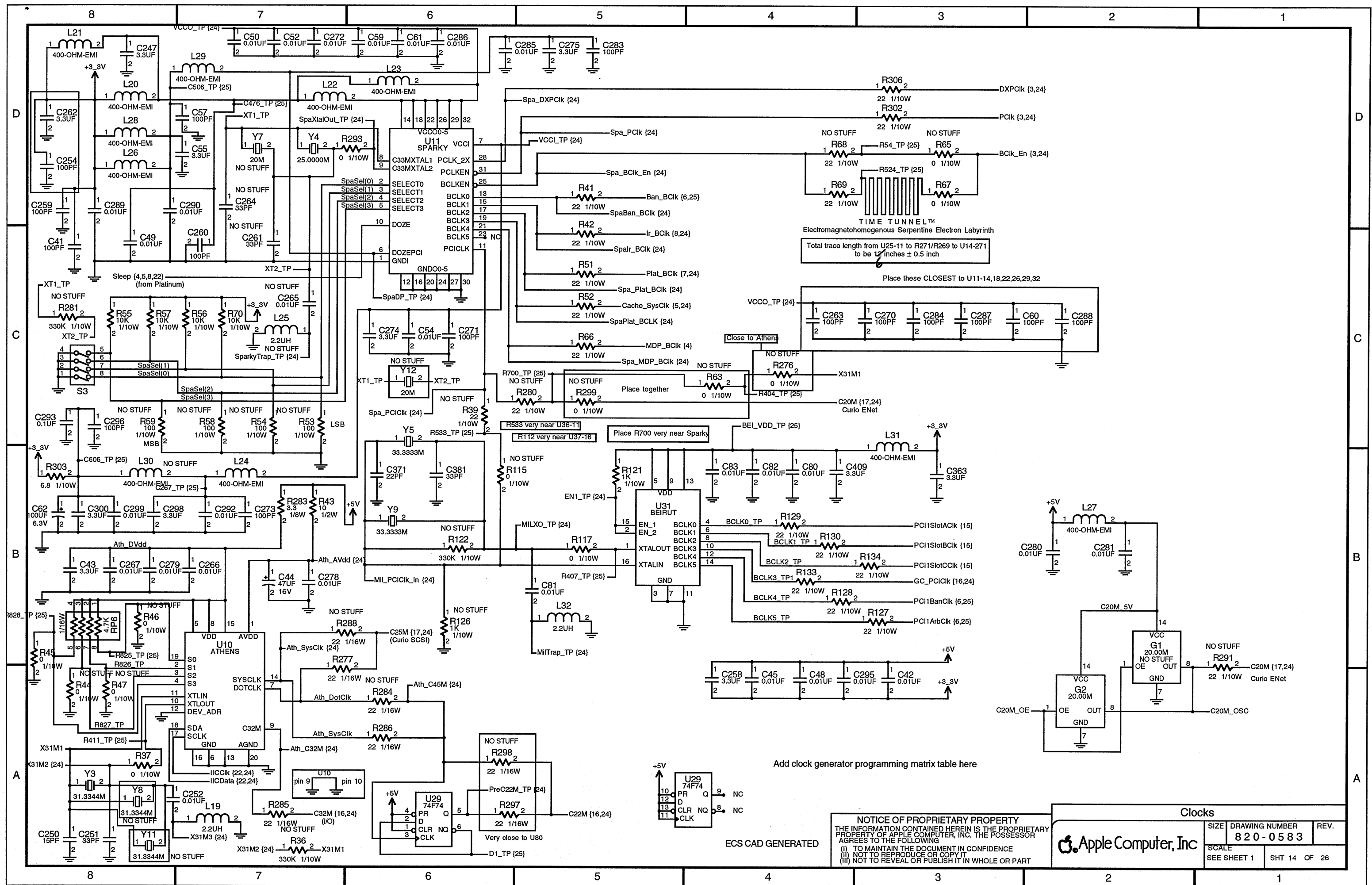
NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR
AGREES TO THE FOLLOWING
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

ROM Address Latch; Soldered ROM; ROM DIMM Socket		
SIZE	DRAWING NUMBER	REV.
	820-0583	
SCALE	SHT 9 OF 26	
SEE SHEET 1		







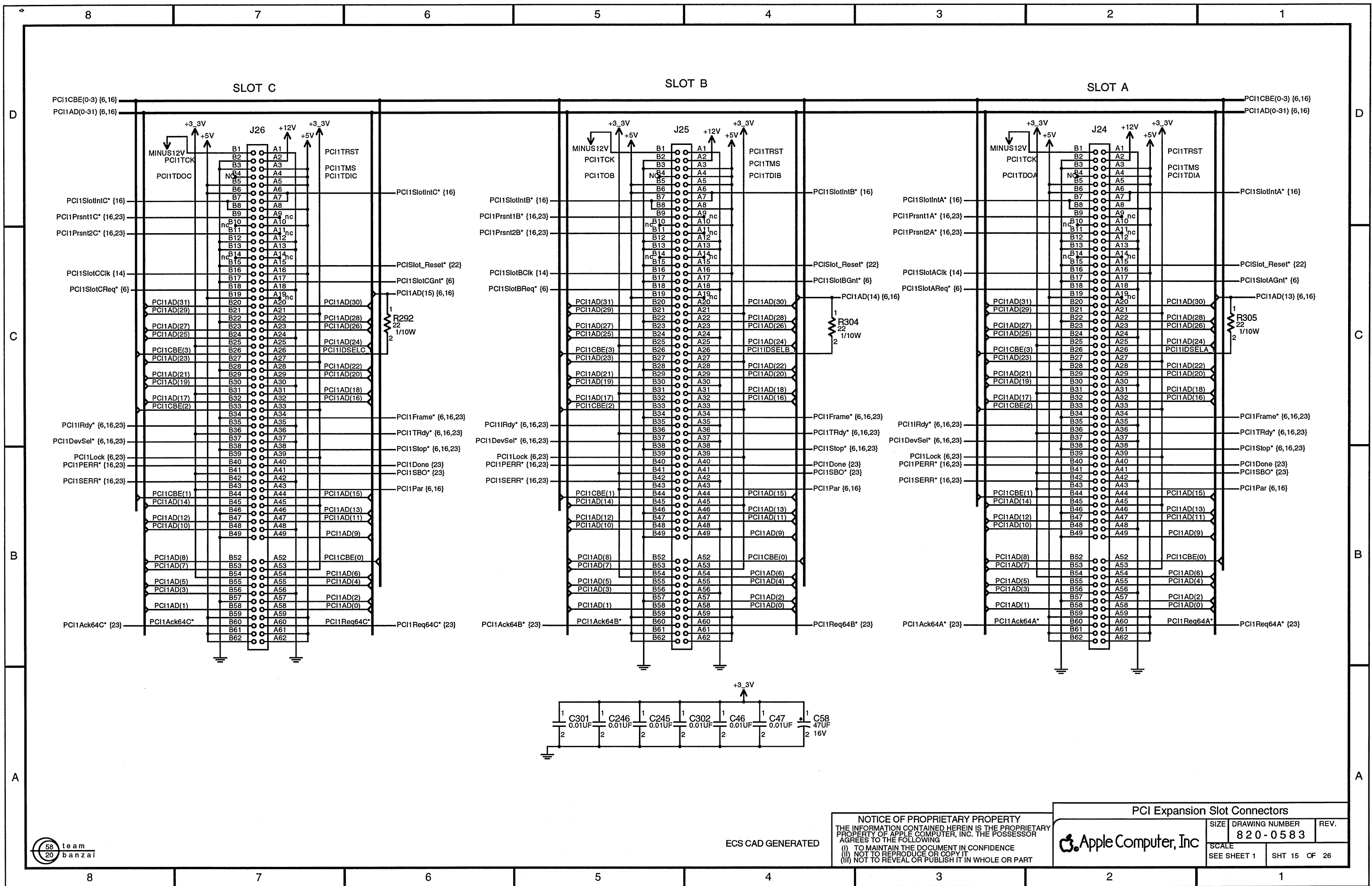


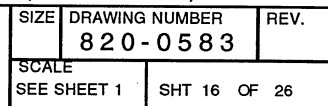
NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR
AGREES TO THE FOLLOWING:
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

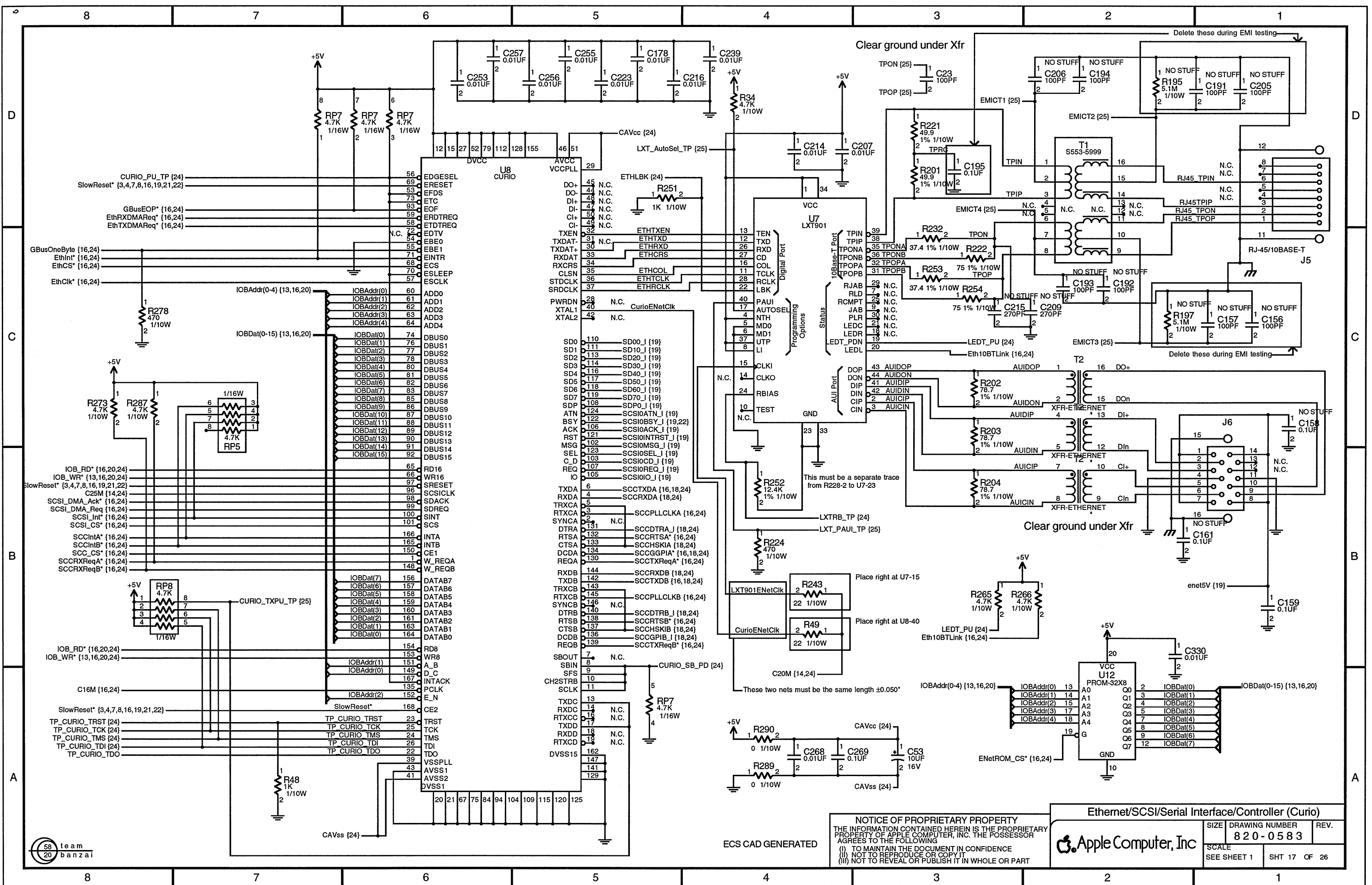
Clocks		
SIZE	DRAWING NUMBER	REV.
SCALE	820-0583	
SEE SHEET 1	SHT 14 OF 26	

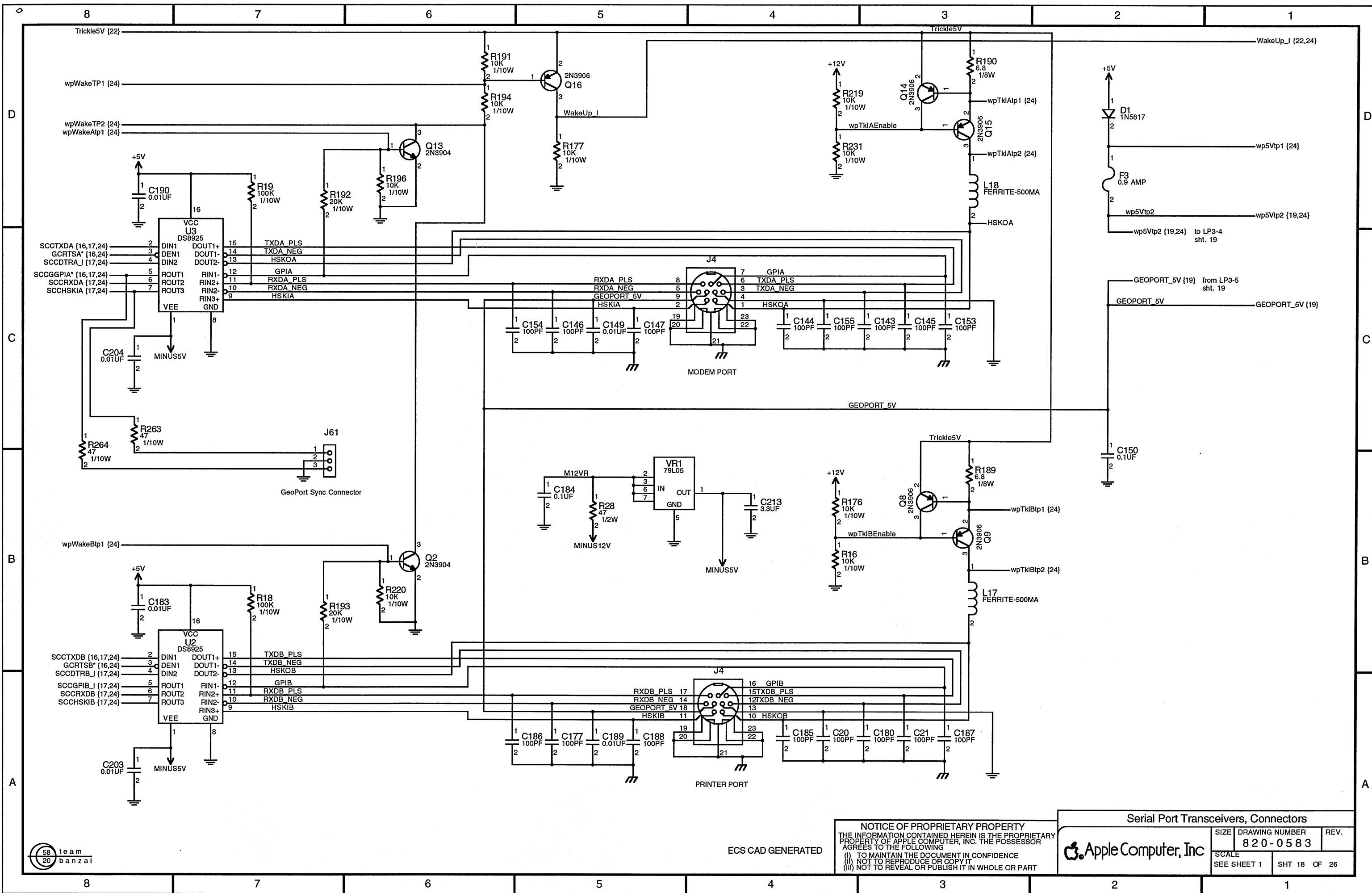
ECS CAD GENERATED

Add clock generator programming matrix table here









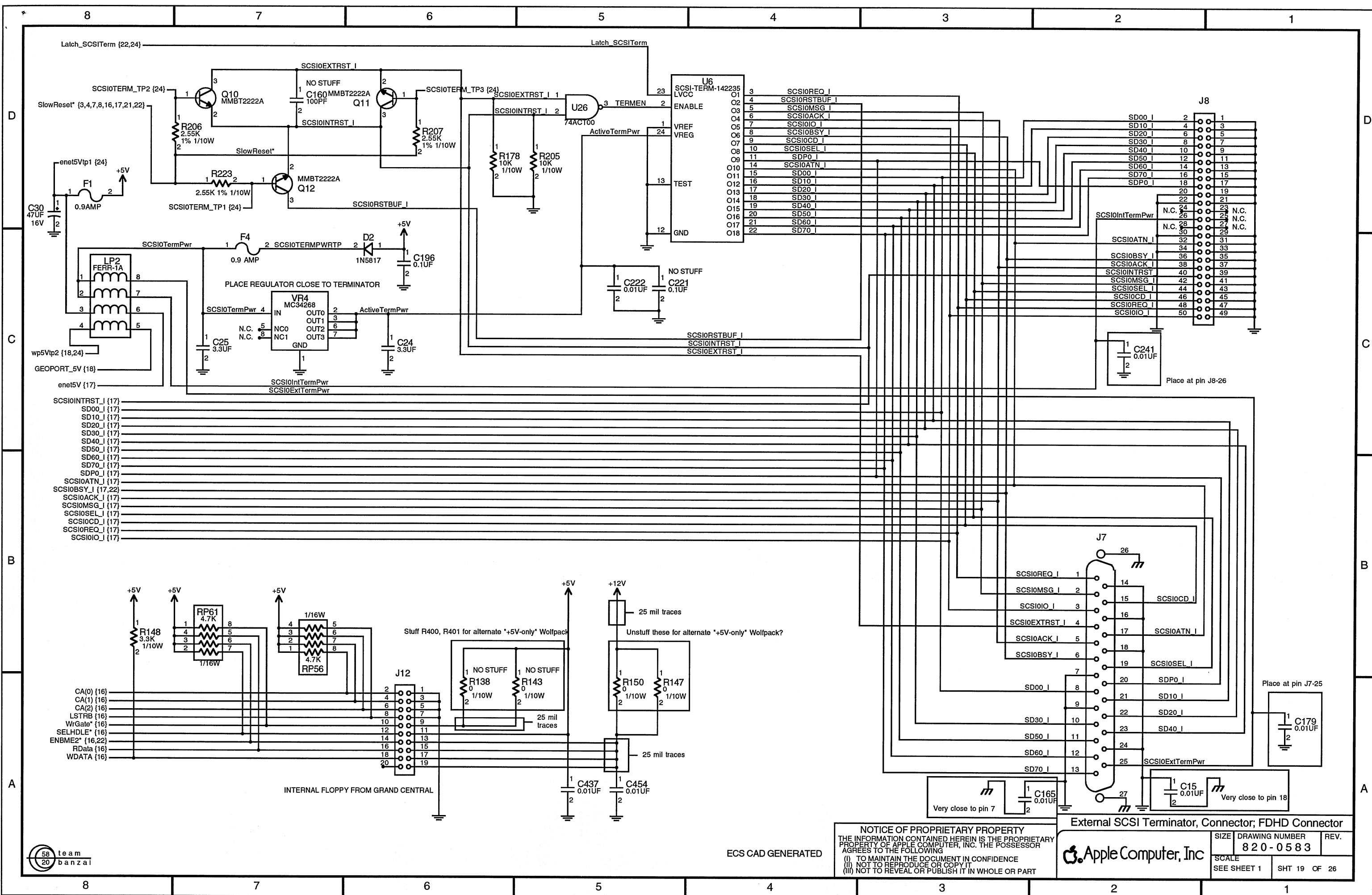
ECS CAD GENERATED

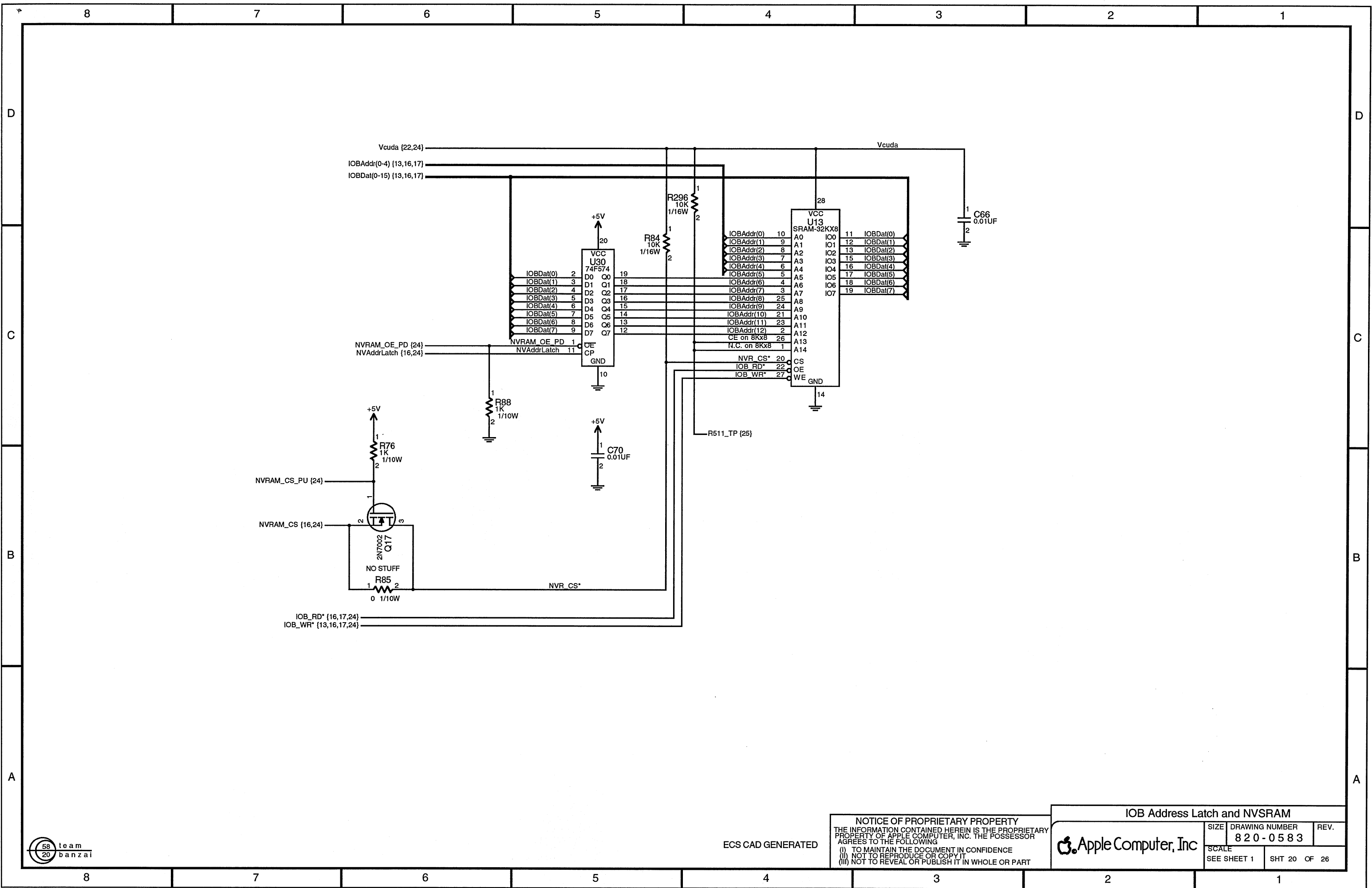
NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR
AGREES TO THE FOLLOWING
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

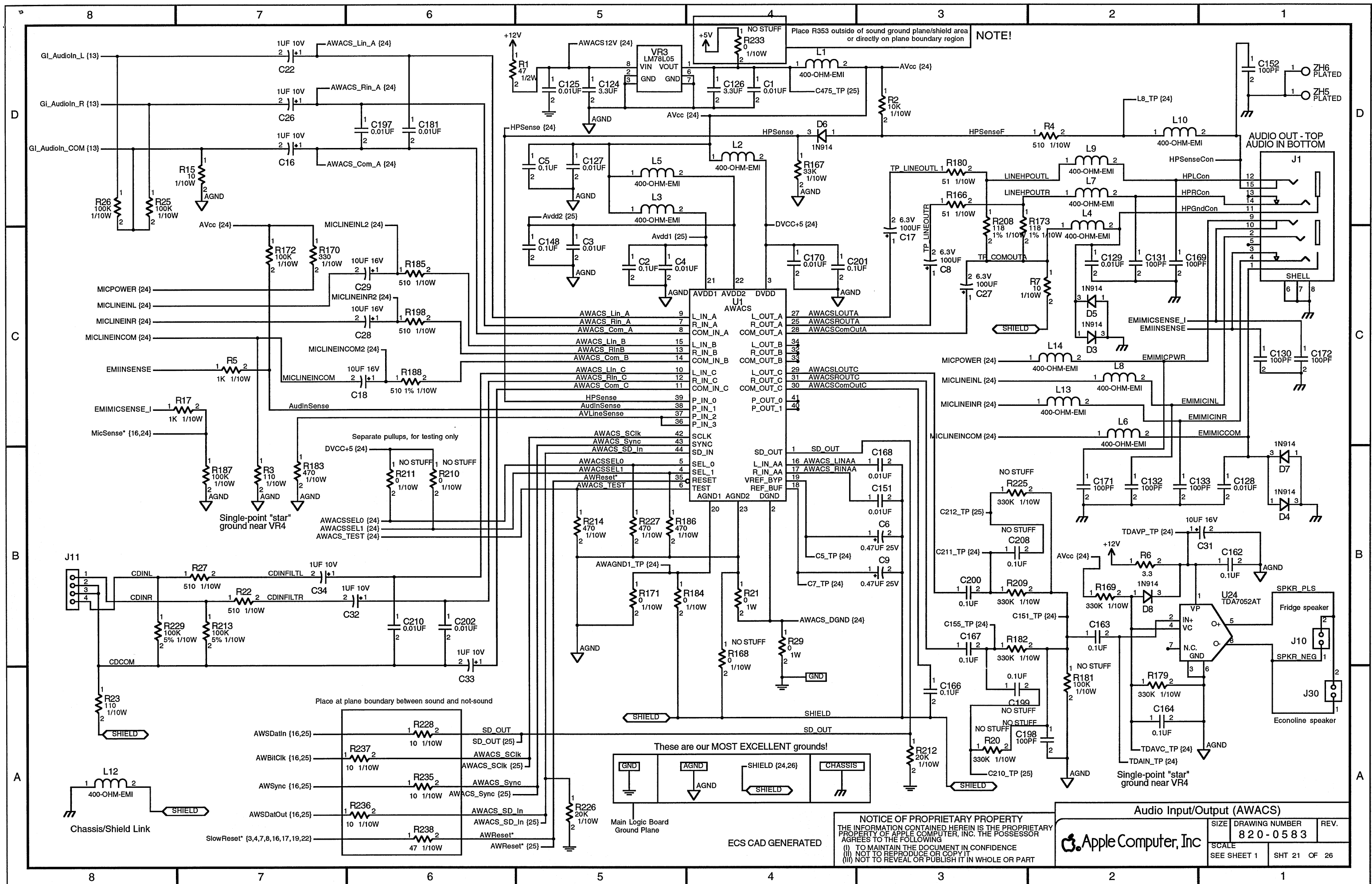
Serial Port Transceivers, Connectors

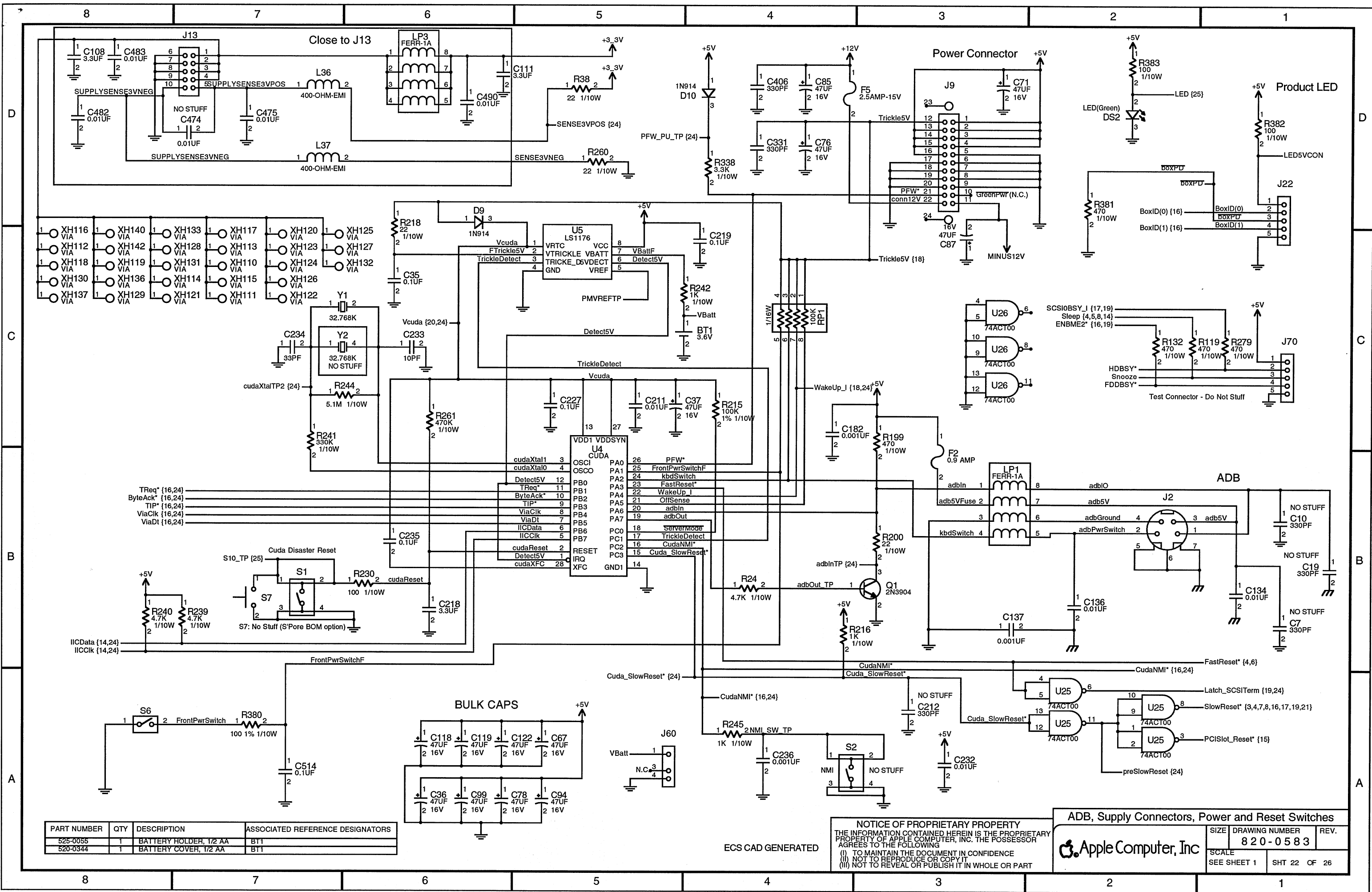
Apple Computer, Inc.

SIZE	DRAWING NUMBER	REV.
	820-0583	
SCALE	SHT 18 OF 26	
SEE SHEET 1		









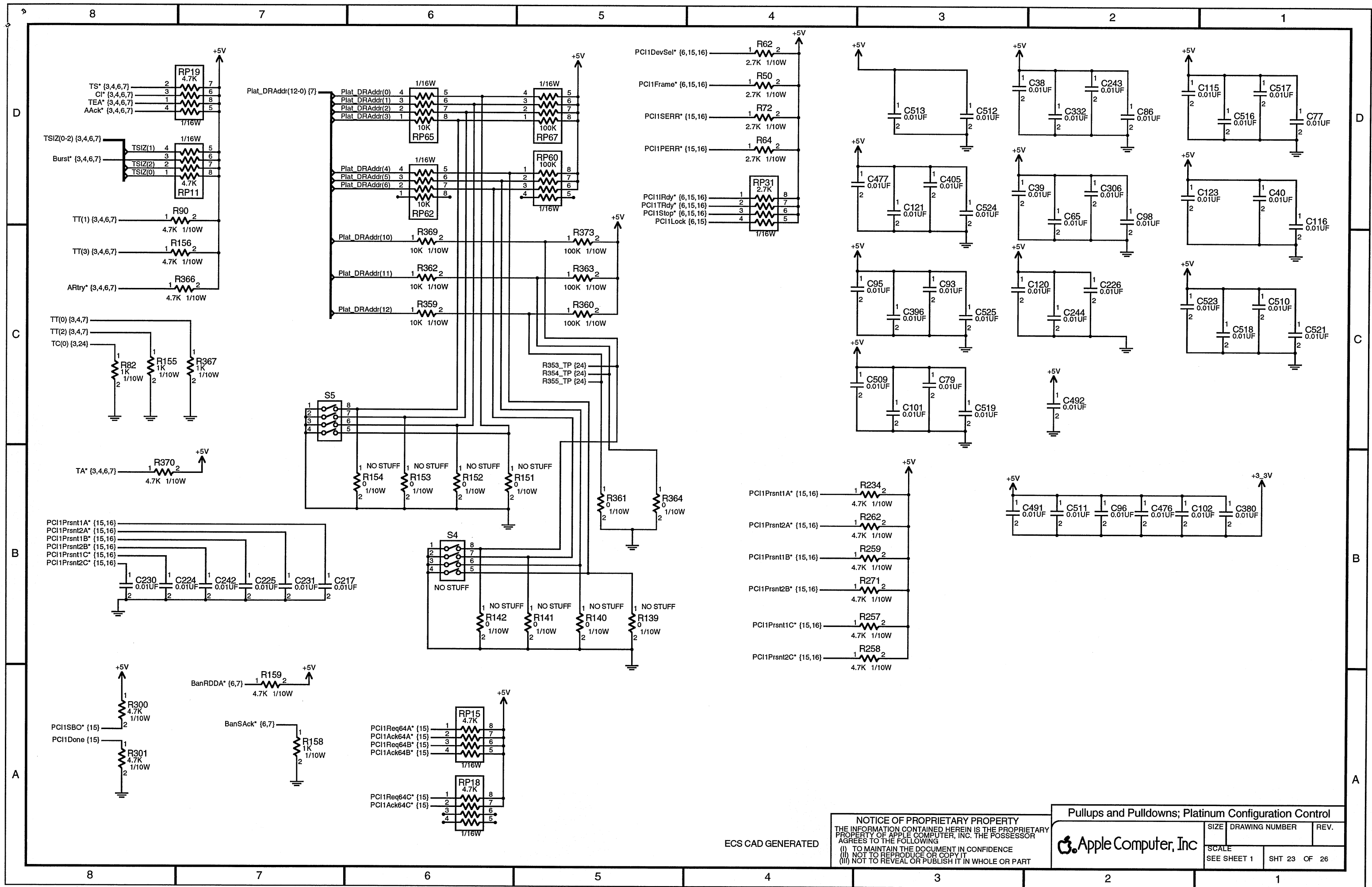
PART NUMBER	QTY	DESCRIPTION	ASSOCIATED REFERENCE DESIGNATORS
525-0055	1	BATTERY HOLDER, 1/2 AA	BT1
520-0344	1	BATTERY COVER, 1/2 AA	BT1

ECS CAD GENERATED

NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR AGREES TO THE FOLLOWING
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

ADB, Supply Connectors, Power and Reset Switches

SIZE	DRAWING NUMBER	REV.
	8 2 0 - 0 5 8 3	
SCALE	SHT 22 OF 26	



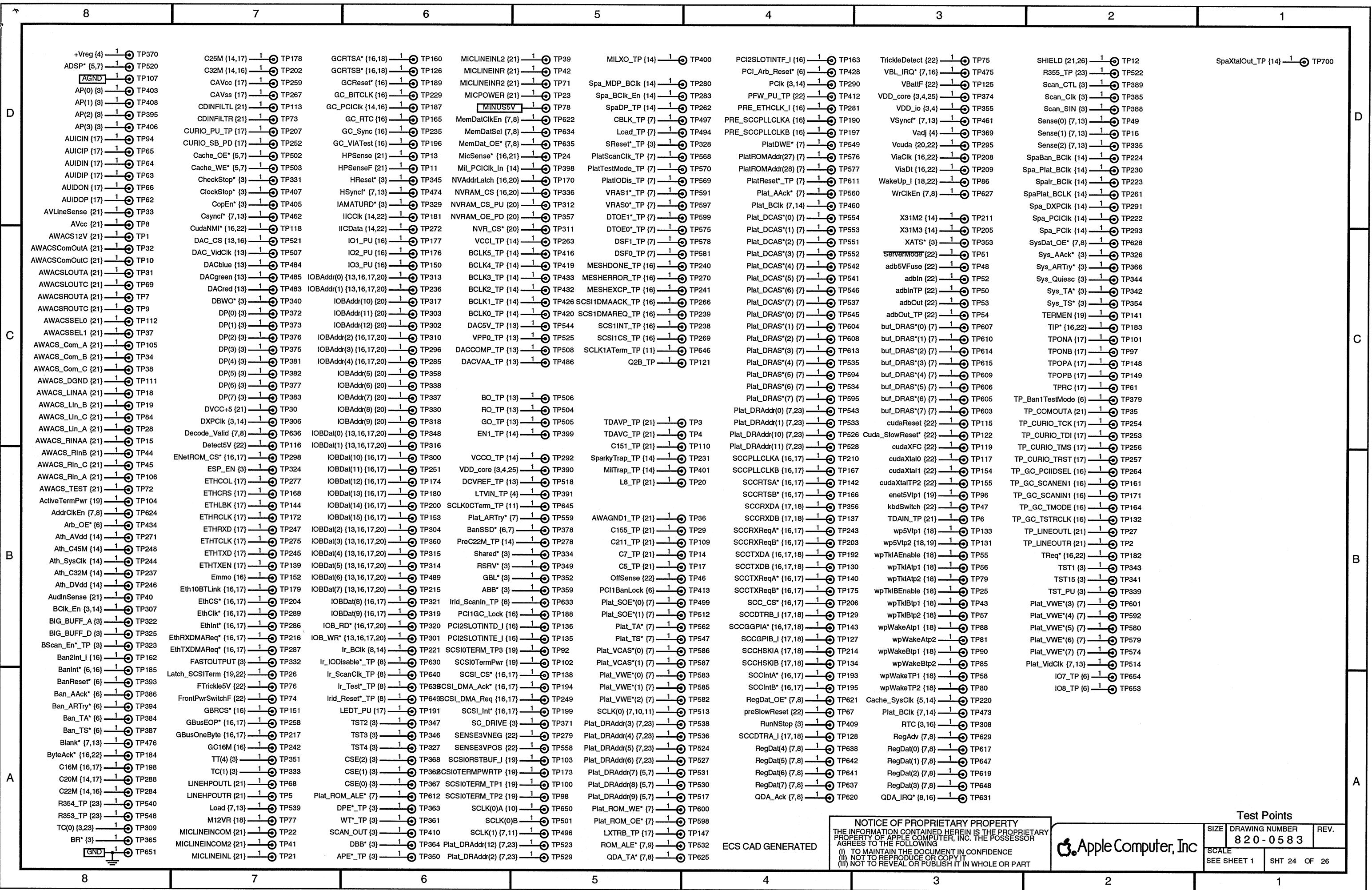
ECS CAD GENERATED

NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR
AGREES TO THE FOLLOWING
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

Pullups and Pulldowns; Platinum Configuration Control

Apple Computer, Inc.

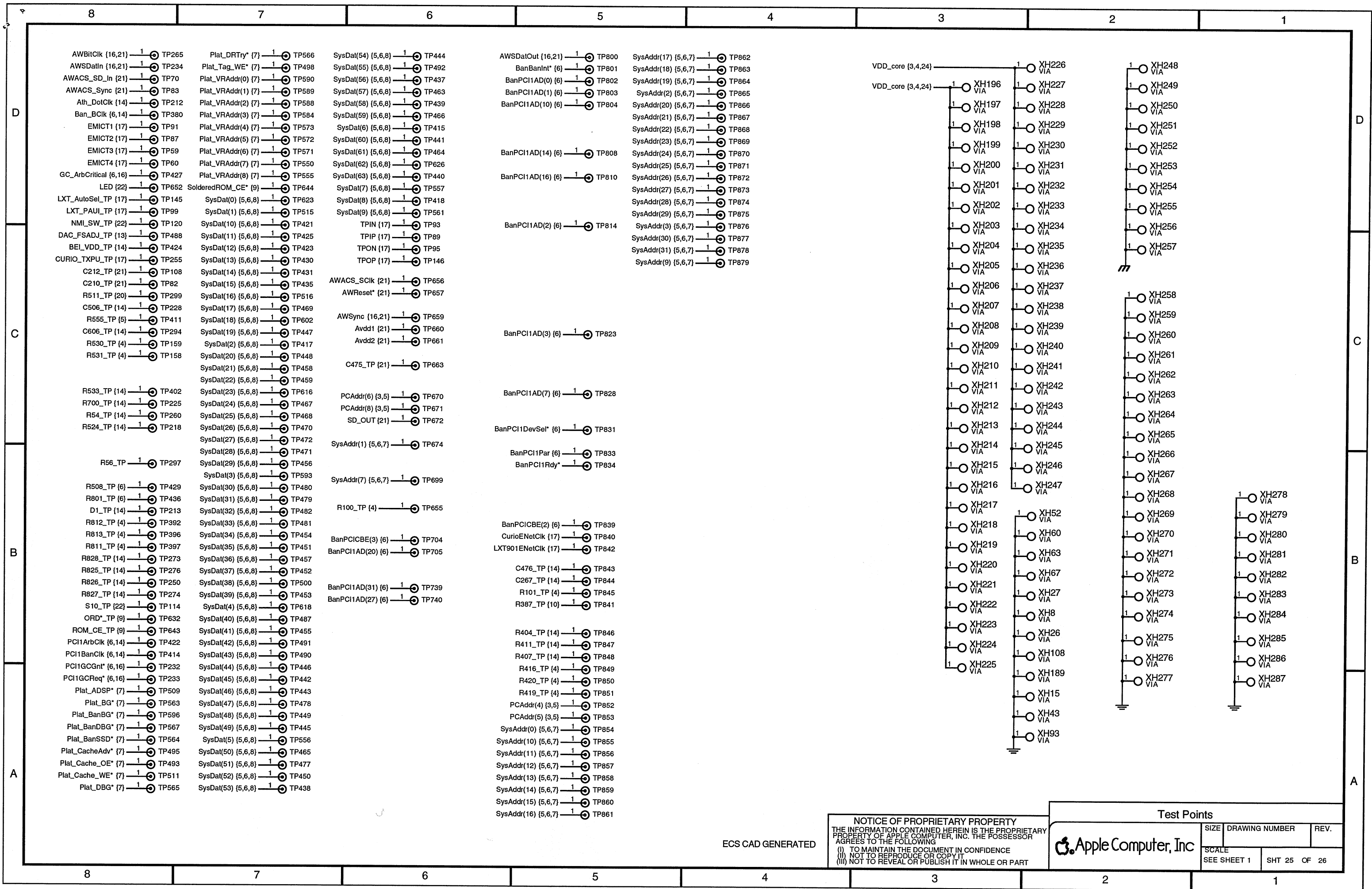
SIZE	DRAWING NUMBER	REV.
SCALE	SEE SHEET 1	SHT 23 OF 26



NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR
AGREES TO THE FOLLOWING:
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART



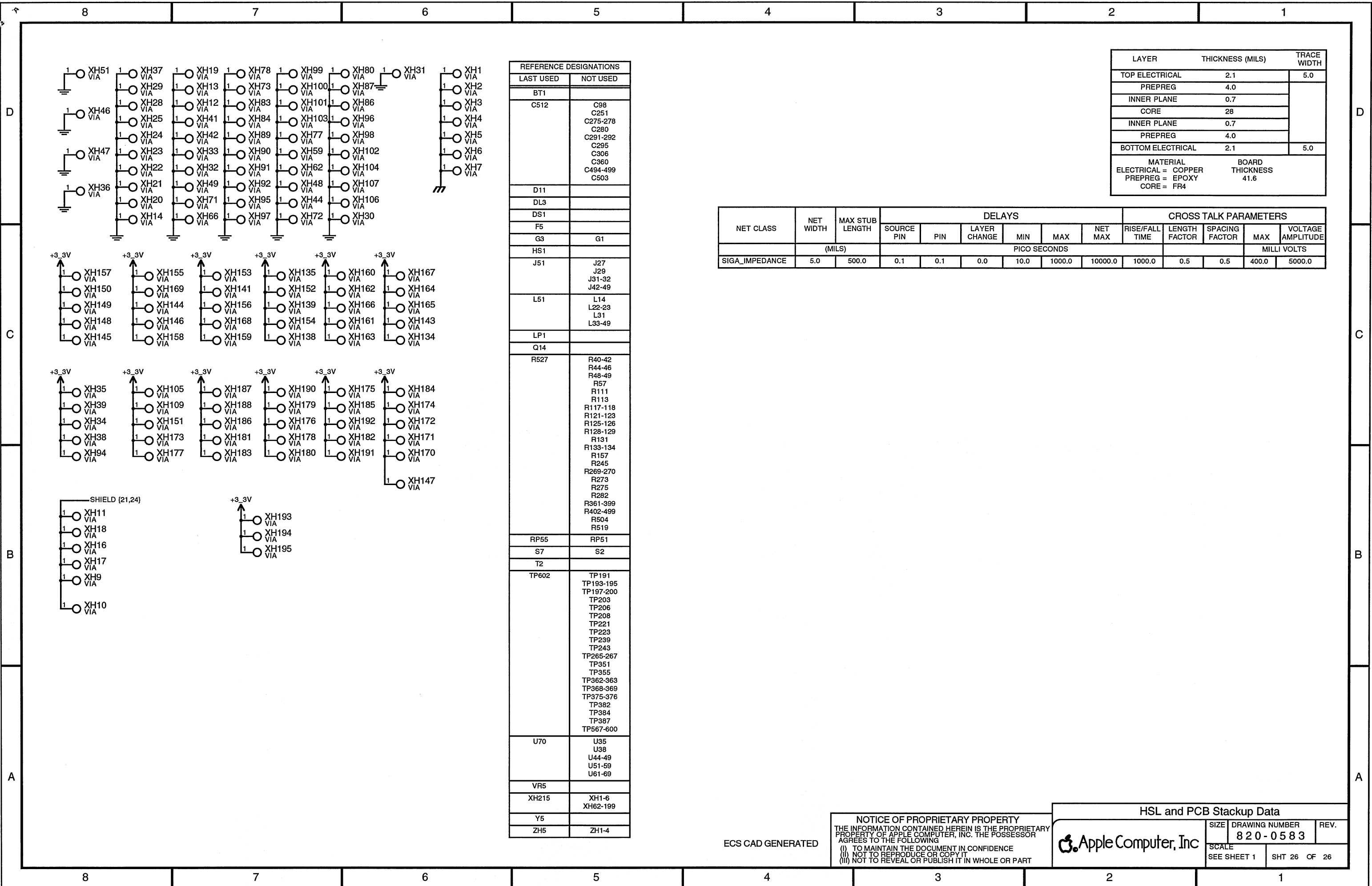
Test Points		
SIZE	DRAWING NUMBER	REV.
	820-0583	
SCALE		SEE SHEET 1
SHT 24	OF 26	



ECS CAD GENERATED

NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR
AGREES TO THE FOLLOWING
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

Test Points		
SIZE	DRAWING NUMBER	REV.
SCALE		
SEE SHEET 1	SHT 25	OF 26



REFERENCE DESIGNATIONS	
LAST USED	NOT USED
BT1	
C512	C98 C251 C275-278 C280 C291-292 C295 C306 C360 C494-499 C503
D11	
DL3	
DS1	
F5	
G3	G1
HS1	
J51	J27 J29 J31-32 J42-49
L51	L14 L22-23 L31 L33-49
LP1	
Q14	
R527	R40-42 R44-46 R48-49 R57 R111 R113 R117-118 R121-123 R125-126 R128-129 R131 R133-134 R157 R245 R269-270 R273 R275 R282 R361-399 R402-499 R504 R519
RP55	RP51
S7	S2
T2	
TP602	TP191 TP193-195 TP197-200 TP203 TP206 TP208 TP221 TP223 TP239 TP243 TP265-267 TP351 TP355 TP362-363 TP368-369 TP375-376 TP382 TP384 TP387 TP567-600
U70	U35 U38 U44-49 U51-59 U61-69
VR5	
XH215	XH1-6 XH62-199
Y5	
ZH5	ZH1-4

LAYER	THICKNESS (MILS)	TRACE WIDTH
TOP ELECTRICAL	2.1	5.0
PREPREG	4.0	
INNER PLANE	0.7	
CORE	28	
INNER PLANE	0.7	
PREPREG	4.0	
BOTTOM ELECTRICAL	2.1	5.0
MATERIAL		BOARD THICKNESS
ELECTRICAL = COPPER		41.6
PREPREG = EPOXY		
CORE = FR4		

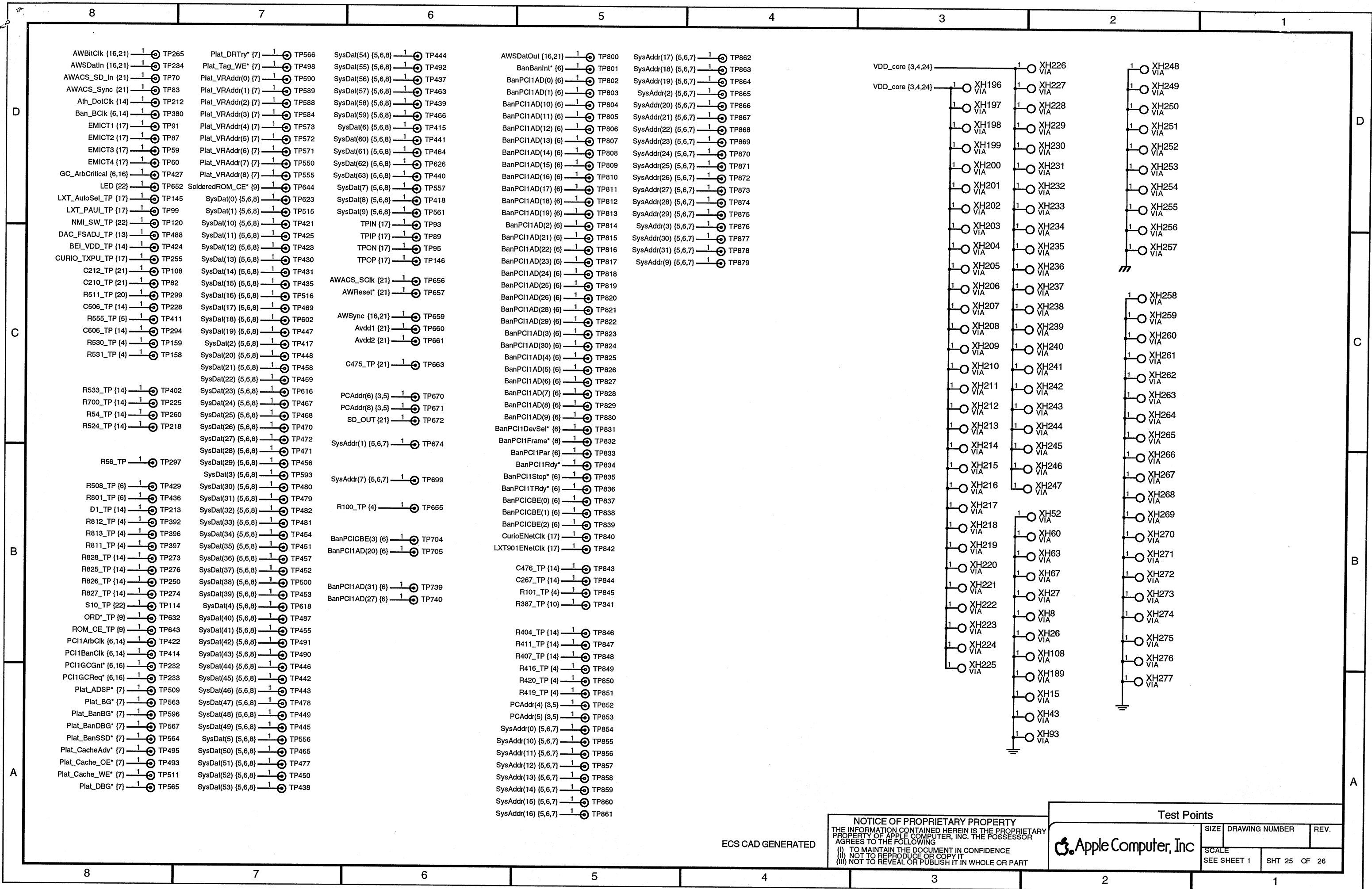
NET CLASS	NET WIDTH	MAX STUB LENGTH	DELAYS						CROSS TALK PARAMETERS				
			SOURCE PIN	PIN	LAYER CHANGE	MIN	MAX	NET MAX	RISE/FALL TIME	LENGTH FACTOR	SPACING FACTOR	MAX	VOLTAGE AMPLITUDE
		(MILS)				PICO SECONDS						MILLI VOLTS	
SIGA_IMPEDANCE	5.0	500.0	0.1	0.1	0.0	10.0	1000.0	10000.0	1000.0	0.5	0.5	400.0	5000.0

ECS CAD GENERATED

NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR AGREES TO THE FOLLOWING
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

HSL and PCB Stackup Data			
 Apple Computer, Inc	SIZE	DRAWING NUMBER	REV.
	SCALE	SHT 26 OF 26	
	SEE SHEET 1		





ECS CAD GENERATED

NOTICE OF PROPRIETARY PROPERTY
THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR
AGREES TO THE FOLLOWING:
(I) TO MAINTAIN THE DOCUMENT IN CONFIDENCE
(II) NOT TO REPRODUCE OR COPY IT
(III) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART

Test Points			
 Apple Computer, Inc	SIZE	DRAWING NUMBER	REV.
	SCALE SEE SHEET 1	SHT 25 OF 26	



Catalyst Heavy
065-0557
Golden BOM

catalyst-evt2-v11c.bom

Changes from
EVT2 JRC

ECS Bill of Materials (1.08)										
Written by David Reha										
Job: catalyst-evt2-v11c.bom										
Date: 95/3/31 - Time: 12:3:29										
Item#	Qty	Part#	Device Type	Package	Description	Value	Voltage	Wattage	Tolerance	Ref. Designators
1	28	101S1000	RES	RES_0805	RESISTOR,	0				R10,R11,R35,R49,R78,R81,R160,R166,R167,R267, R269,R276,R278,R289,R290,R298,R300,R311,R312,R314, R329,R332,R335,R336,R337,R340,R402,R403
2	6	101S1101	RES-V	RES_0805	RESISTOR,	10		1/10W		R7,R16,R370,R371,R372,R373
3	5	101S1102	RES-V	RES_0805	RESISTOR,	100				R83,R213,R255,R350,R351
4	31	101S1103	RES	RES_0805	RESISTOR,	1K		1/10W		R6,R17,R50,R77,R79,R80,R82,R84,R86,R90, R91,R94,R95,R102,R114,R115,R118,R121,R138,R145, R150,R215,R224,R225,R227,R241,R243,R244,R254,R334, R345
5	22	101S1104	RES-V	RES_0805	RESISTOR,	10K		1/10W		R5,R18,R58,R59,R60,R73,R88,R161,R162,R163, R170,R174,R189,R190,R200,R201,R216,R248,R281,R326, R330,R338
6	11	101S1105	RES-V	RES_0805	RESISTOR,	100K		1/10W		R23,R24,R25,R26,R157,R169,R211,R212,R327,R331, R341
7	2	101S1112	RES-V	RES_0805	RESISTOR,	110		1/10W		R3,R28
8	4	101S1204	RES-V	RES_0805	RESISTOR,	20K		1/10W		R171,R188,R207,R209
9	41	101S1221	RES	RES_0805	RESISTOR,	22		1/10W		R44,R45,R46,R47,R52,R53,R54,R63,R64,R75, R93,R96,R116,R119,R120,R123,R124,R125,R148,R184, R186,R237,R242,R258,R260,R261,R263,R271,R273,R275, R285,R295,R301,R304,R317,R318,R319,R320,R323,R325, R344
10	5	101S1273	RES	RES_0805	RESISTOR,	2.7K		1/10W		R51,R68,R69,R70,R305
11	1	101S1332	RES-V	RES_0805	RESISTOR,	330		1/10W		R156
12	2	101S1333	RES-V	RES_0805	RESISTOR,	3.3K		1/10W		R137,R303
13	1	101S1334	RES-V	RES_0805	RESISTOR,	33K		1/10W		R154
14	5	101S1335	RES	RES_0805	RESISTOR,	330K		1/10W		R153,R164,R176,R177,R222
15	39	101S1471	RES	RES_0805	RESISTOR,	47		1/10W		R74,R127,R128,R133,R140,R147,R239,R240,R246,R257, R274,R296,R297,R306,R324,R328,R342,R343,R347,R358, R363,R364,R365,R366,R367,R368,R369,R374,R376,R377, R378,R379,R380,R381,R382,R383,R384,R385,R386
16	10	101S1472	RES-V	RES_0805	RESISTOR,	470				R87,R178,R180,R183,R205,R208,R210,R256,R308,R349
17	38	101S1473	RES-V	RES_0805	RESISTOR,	4.7k			5%	R12,R13,R21,R42,R43,R92,R126,R139,R146,R159, R219,R220,R221,R226,R230,R231,R232,R233,R234,R236, R245,R247,R249,R250,R251,R252,R253,R262,R279,R280, R288,R299,R302,R307,R309,R310,R333,R339
18	1	101S1475	RES-V	RES_0805	RESISTOR,	470K		1/10W		R235
19	2	101S1511	RES	RES_0805	RESISTOR,	51		1/10W		R152,R175
20	6	101S1512	RES	RES_0805	RESISTOR,	510		1/10W		R4,R27,R30,R168,R179,R181
21	3	101S1516	RES-V	RES_0805	RESISTOR,	5.1M		1/10W		R172,R173,R223
22	1	101S1680	RES	RES_0805	RESISTOR,	6.8		1/10W		R272
23	1	101S2101	RES-V	RES_2010	RESISTOR,	10		1/2W		R65
24	4	101S2471	RES-V	RES_2010	RESISTOR,	47		1/2W		R1,R2,R22,R31
25	7	101S6000	RES-V	RES_2512	RESISTOR,	0		1W		R20,R29,R98,R107,R108,R109,R110
26	1	101S6330	RES	RES_2512	RESISTOR,	3.3		1W	5%	R14
27	1	101S8330	RES-V	RES_1206	RESISTOR,	3.3		1/8W		R266
28	2	101S8680	RES-V	RES_1206	RESISTOR,	6.8		1/8W		R185,R187
29	3	103S0601	RES-V	RES_0805	RESISTOR,	100			0.10%	R100,R101,R355
30	1	106S1002	RES	RES_0805	RESISTOR,	100		1/10W	1%	R348
31	1	106S1005	RES-V	RES_0805	RESISTOR,	100K		1/10W	1%	R214
32	2	106S1182	RES-V	RES_0805	RESISTOR,	118		1/10W	1%	R158,R197
33	1	106S1244	RES-V	RES_0805	RESISTOR,	12.4K		1/10W	1%	R228
34	1	106S1870	RES-V	RES_0805	RESISTOR,	1.87			1%	R354
35	3	106S1911	RES	RES_0805	RESISTOR,	19.1		1/10W	1%	R8,R9,R15
36	3	106S2553	RES-V	RES_0805	RESISTOR,	2.55K		1/10W	1%	R194,R195,R196
37	2	106S3741	RES	RES_0805	RESISTOR,	37.4		1/10W	1%	R217,R218
38	1	106S4532	RES-V	RES_0805	RESISTOR,	453			1%	R321
39	2	106S4991	RES-V	RES_0805	RESISTOR,	49.9		1/10W	1%	R202,R203
40	5	106S7501	RES	RES_0805	RESISTOR,	75		1/10W	1%	R204,R229,R313,R315,R316
41	3	106S7871	RES-V	RES_0805	RESISTOR,	78.7		1/10W	1%	R191,R192,R193
42	6	112-8204	RPAK4P	RP_8MINI_SMJ	RPAK, 8 PIN, IS	22				RP41,RP55,RP59,RP61,RP64,RP65

-R65 was deleted
-R84 was added

43	41	112-8209	RPAK4P	RP_8MINI_SMJ	RPAK, 8 PIN, IS	47				RP24,RP25,RP26,RP27,RP28,RP29,RP31,RP32,RP33,RP34,RP35,RP36,RP37,RP38,RP39,RP40,RP47,RP48,RP50,RP53,RP54,RP56,RP57,RP58,RP62,RP63,RP66,RP68,RP69,RP70,RP71,RP72,RP73,RP74,RP75,RP76,RP77,RP78,RP79,RP80,RP81
										RP12,RP13,RP14,RP16,RP17,RP20,RP21,RP23,RP60,RP67
44	10	112-8232	RPAK4P	RP_8MINI_SMJ	RPAK, 8 PIN, IS	1K				RP2,RP3,RP22
45	3	112-8237	RPAK4P	RP_8MINI_SMJ	RPAK, 8 PIN, IS	2.7K		1/16W		RP4,RP5,RP6,RP7,RP9,RP11,RP15,RP18,RP19,RP30,
46	12	112-8241	RPAK4P	RP_8MINI_SMJ	RPAK, 8 PIN, IS	4.7K		1/16W		RP42,RP43
										RP8,RP10,RP46,RP49,RP51
47	5	112-8248	RPAK4P	RP_8MINI_SMJ	RPAK, 8 PIN, IS	10K		1/16W		RP1,RP44,RP45,RP52
48	4	112-8264	RPAK4P	RP_8MINI_SMJ	RPAK, 8 PIN, IS	100K		1/16W		
49	9	126S1010	CAP	CAP_ELECSM	CAPACITOR, PC	10UF	16V		20%	C9,C19,C20,C27,C46,C49,C51,C81,C84
50	4	126S1020	CAP-V	CAP_ELECSM	CAPACITOR, PC	100UF	6.3V		20%	C1,C18,C23,C48
51	19	126S4710	CAP-V	CAP_ELECSM	CAPACITOR, PC	47UF	16V		20%	C31,C33,C34,C47,C53,C55,C60,C62,C70,C72,C73,C74,C75,C76,C78,C83,C101,C102,C105
52	6	127S1001	CAP	CAP_TANTA_S	CAPACITOR, PC	1UF	10V		20%	C17,C22,C26,C28,C29,C30
53	1	127S1012	CAP-V	CAP_TANTC_S	CAPACITOR, PC	10UF	16V		20%	C59
54	5	127S4714	CAP-V	CAP_TANTD_S	CAPACITOR, PC	47UF	16V		20%	C43,C507,C508,C509,C510
55	2	127S4790	CAP	CAP_TANTA_S	CAPACITOR, PC	0.47UF	25V		20%	C4,C5
56	1	131S1010	CAP-NP	CAP_0805	CAPACITOR, NC	10PF	50V		10%	C211
57	27	131S1024	CAP-NP-V	CAP_0805	CAPACITOR, NC	100PF	50V		5%	C14,C15,C110,C111,C112,C113,C115,C116,C126,C127,C128,C130,C131,C136,C137,C140,C141,C142,C144,C164,C165,C166,C167,C168,C169,C171,C477
58	1	131S1510	CAP-NP-V	CAP_0805	CAPACITOR, NC	15PF	50V		5%	C233
59	1	131S2210	CAP-NP-V	CAP_0805	CAPACITOR, NC	22PF	50V		5%	C319
60	2	131S2720	CAP-NP-V	CAP_0805	CAPACITOR, NC	270PF	50V		5%	C197,C199
61	6	131S3310	CAP-NP-V	CAP_0805	CAPACITOR, NC	33PF	50V		10%	C120,C162,C163,C218,C234,C331
62	5	131S3321	CAP-NP-V	CAP_0805	CAPACITOR, NC	330PF	50V		10%	C11,C12,C13,C296,C353
63	3	132S1030	CAP-NP	CAP_0805	CAPACITOR, NC	0.001UF	50V		10%	C119,C161,C219
64	297	132S1041	CAP-NP-V	CAP_0805	CAPACITOR, NC	0.01UF	50V		20%	C2,C16,C21,C35,C36,C37,C38,C40,C41,C42,C44,C45,C50,C52,C54,C56,C61,C63,C64,C65,C66,C67,C68,C69,C71,C77,C79,C80,C82,C85,C86,C87,C88,C89,C90,C91,C92,C95,C97,C98,C99,C100,C103,C104,C106,C107,C108,C109,C114,C117,C118,C121,C122,C124,C138,C150,C151,C153,C154,C158,C160,C170,C176,C178,C180,C183,C186,C187,C189,C190,C195,C198,C200,C201,C203,C205,C206,C207,C208,C212,C213,C214,C215,C216,C217,C220,C221,C222,C223,C224,C225,C226,C227,C228,C229,C230,C231,C232,C235,C242,C243,C244,C245,C246,C247,C248,C249,C250,C251,C252,C254,C255,C256,C257,C258,C259,C261,C263,C264,C266,C268,C270,C271,C272,C273,C274,C275,C276,C277,C278,C279,C280,C281,C282,C283,C284,C285,C286,C287,C288,C289,C290,C291,C292,C293,C294,C295,C297,C298,C299,C300,C301,C302,C303,C304,C305,C306,C307,C308,C309,C310,C311,C312,C313,C314,C316,C317,C320,C323,C324,C325,C327,C328,C329,C330,C332,C333,C334,C335,C336,C337,C338,C339,C340,C341,C343,C344,C345,C346,C347,C348,C349,C350,C351,C352,C354,C355,C357,C358,C359,C360,C361,C365,C367,C368,C369,C370,C371,C372,C375,C376,C380,C381,C382,C383,C384,C387,C388,C389,C390,C391,C394,C396,C397,C398,C399,C400,C401,C402,C403,C404,C405,C406,C407,C408,C409,C410,C411,C412,C413,C414,C415,C416,C417,C418,C419,C420,C422,C423,C424,C425,C426,C427,C428,C429,C430,C431,C432,C434,C435,C436,C437,C438,C439,C440,C441,C442,C443,C444,C445,C446,C447,C448,C449,C450,C451,C452,C453,C454,C455,C456,C457,C458,C460,C461,C462,C463,C464,C465,C466,C467,C468,C469,C471,C475,C476,C482
65	26	132S1053	CAP-NP-V	CAP_0805	CAPACITOR, NC	0.1UF	25V		20%	C3,C32,C123,C129,C139,C147,C152,C155,C157,C159,C175,C179,C184,C185,C193,C209,C210,C253,C366,C373,C374,C386,C393,C459,C470,C472
66	53	138S0303	CAP-NP-V	CAP_1206	CAPACITOR, NC	3.3UF	16V		-20,+80%	C24,C25,C39,C57,C58,C94,C96,C192,C194,C202,C236,C237,C239,C260,C262,C265,C267,C269,C315,C318,C321,C322,C326,C356,C385,C392,C395,C473,C474,C481,C483,C484,C485,C486,C487,C488,C489,C491,C492,C493,C494,C495,C496,C497,C498,C499,C500,C501,C502,C503,C504,C505,C506
67	2	151S2200	IND	IND_FER_SMA	INDUCTOR,	2.2UH				L20,L28

68	1	151S2211	IND-V	*	INDUCTOR, WC 22μH					L31			
69	3	155-0066	LPAK4P	IND_8W450_S	LPAK, FILTER, 4	FERR-1A				LP1,LP2,LP3			
70	2	155S0070	IND-V	FERRITE	INDUCTOR,	FERRITE-500MA				L14,L18			
71	30	155S0081	IND	IND_0805	INDUCTOR,	400-OHM-EMI				L1,L2,L3,L4,L5,L6,L7,L8,L9,L10,			
										L11,L12,L13,L21,L22,L24,L25,L26,L27,L29,			
										L30,L32,L33,L34,L35,L36,L37,L38,L39,L40			
72	1	157S0118	XFR-ETHERNET	XFR_16SM	PULSE TRANSFORMER, SMD					T2			
73	1	157S0161	XFR-ENET-CMR	XFR_16SM	XFR, 16-P, 10B/XFR-CHOKE-SM					T1			
74	1	197-0076	CRYSTAL	CRY_TFRK	CRYSTAL,	32.768K				Y1			
75	1	197S0100	CRYSTAL	CRY_2PIN_SM	CRYSTAL,	14.318M				Y6			
76	1	197S0103	CRYSTAL	CRY_2PIN_SM	CRYSTAL,	20.0000M				Y4			
77	1	197S0121	CRYSTAL	CRY_2PIN_SM	CRYSTAL,	31.3344M				Y3			
78	3	293S0000	74ACT00-SOI	SOI_14N	IC, 74ACT00 QUAD 2-INPUT NAND					U25,U26,U36			
79	1	293S0074	74F74-SOI-I	SOI_14N	IC, 74ACT74 DUAL D-TYPE FLIP-FLOP					U29			
80	2	293S0244	74F244-SOI-I	SOI_20W	IC, 74ACT244 OCTAL TS BUFFER					U27,U28			
81	3	293S0573	74F573-SOI-I	SOI_20W	IC, 74ACT573 OCTAL TS LATCH					U32,U33,U34			
82	1	293S0574	74F574-SOI	SOI_20W	IC, 74ACT574, LATCH FLIP FLOP					U30			
83	1	294S8244	74ABT244-SOI	SOI_20W	IC, 74ABT244 OCTAL BUFFER LINE DRIVER					U35			
84	1	333S0081	SRAM-32KX8-	SOI_28XL	IC,SRAM,CMOS,32KX8,100NS					U13			
85	1	337S0093	CURIO-FLA	FLA_168	IC, ETHERNET, SCSI, SCC, & ISDN PACK					U8			
86	1	337S0096	LXT901-PLC	PLC_44	IC, LXT901, UNIVERSAL ETHERNET INTERFACE ADAPTER					U7			
87	1	337S6553	BEIRUT	SOI_16N	IC,CLK DIST, BEIRUT					U31			
88	1	337S7123	601-PLUS-100	FLA_304	IC, MPC601, 90MHZ, 3.7V					U14			
89	1	341S0788	CUDA-SOI	SOI_28W	IC, MCU, 68HC05E1					U4			
90	1	341S0814	PROM-32X8-55	PLC_20	IC,PROM,32X8,55NS,TTL,TRI-STATE					U12			
91	1	343S0018	PAL22V10-7-P	PLC_28	ASIC, GatedClocks, PCI Arbiter, 28-P PLCC					U16			
92	1	343S0120	PWR-MON-LS1	SOI_8N	IC, LS1176, POWER MONITOR					U5			
93	1	343S0140	AWACS-PLC	PLC_44	IC, CUSTOM ASIC, 44-P ASIC					U1			
94	1	343S1125	GRANDCENTRA	FLA_208	IC, GRAND CENTRAL (v3)					U9			
95	1	343S1126	BANDIT-2-FLA	FLA_208	IC, 208-P ASIC, CUSTOM, BANDIT REV 2					U15			
96	1	343S1166	DACULA-REV2	FLA_20X30_V	IC, 100-P, CUSTOM ASIC					U17			
97	1	343S1184	PLATINUM-1A-	FLA_240	PRELIMINARY-NEED MORE DETAIL					U18			
98	1	343S1185	IRIDIUM-VER2B	FLA_208	IC, ASIC, MEMORY DATAPATH BUFFER					U19			
99	1	353S0006	VREG-78L05-S	SOI_8N	VREG, LM78L05 SERIES 3-TERMINAL, POSITIVE REG.					VR3			
100	1	353S0054	AMP-TDA7052	SOI_8N	IC, TDA7052AT AMP, MONO OUTPUT W/DC VOL CNTL					U24			
101	1	353S0092	VREG-LT1085C	VREG_TO_220	VREG, LT1085CT LOW DROPOUT POS. ADJ. REG.					VR2			
102	1	353S3468	VREG-MC3426	SOI_8N	VREG, MC34268 THREE-TERM, VOLT REG. SCSI-2					VR4			
103	1	353S7906	VREG-79L05-S	SOI_8N	VREG, MC79L05AC VOLTAGE REGULATOR					VR1			
104	2	355S0010	DS8925-SOI	SOI_16N	IC, DS8925, LOCAL-TALK DUAL DRIVER/TRIPLE RECEIVER					U2,U3			
105	1	355S1423	SCSI-TERM-14	SOI_24W	IC, MCCS142235 18-BIT SWITCHABLE SCSI BUS TERM					U6			
106	8	371S0914	DIODE-SOT23	DIO_SOT23_E	DIODE,	1N914				D3,D4,D5,D6,D7,D8,D9,D10			
107	2	371S5817	DIODE-V	DIO_MELF	DIODE,	1N5817				D1,D2			
108	3	372S3904	TRA-2N3904-S	TRA_SOT23	TRAN, 2N3904,	2N3904				Q1,Q2,Q12			
109	5	372S3906	TRA-90-2N390	TRA_SOT23	TRAN, 2N3906,	2N3906				Q8,Q9,Q14,Q15,Q16			
110	1	372S7002	TRA-2N7002-S	TRA_SOT23	TRAN, 2N7002,	2N7002				Q17			
111	4	376S0003	TRA-MMBT222	TRA_SOT23	TRAN, MMBT222,	MMBT2222A				Q10,Q11,Q13,Q18			
112	1	378S0030	LED-SOT23-V	DIO_SOT23_E	LED, SOT 23	LED(Green)				DS2			
113	1	513-0009	CON-605050-S	CON_605050	CONN, 160-PP ST 25/25/30, ROi					J21			
114	1	513-0320	CON-407050-S	CON_407050	CONN, 160-P TH 25/35/20 PIN ARRGMT					J23			
115	1	513-0321	CON-22ST-GIM	CON_22ST_GIN	CONN, 5/6 PIN ARRGMT, GIMO					J28			
116	3	513-1325	CON-32-5V-ST	CON_32_5V_S	CONN, PCI, TH, 32 BIT, 5V, 120 PIN					J24,J25,J26			
117	1	515-0200	CON-M2ST-HDR	CON_2ST_HDR	CONN, 2 PIN STRAIGHT HEADER					J51			
118	1	515-0997	CON-M50RT-SC	CON_M50RT_S	CONN, .100X.100, BRD MOUNT, HITEMP					J8			
119	1	515-0998	CON-M2ST-PEG	CON_M2ST_PE	CONN, LOCKING HDR W/PEG					J50			
120	1	515-1214	CON-M5RT-HDR	CON_M5RT_HD	CONN, 5 PIN HEADER, RT					J22			
121	1	515-1374	CON-M10RT-PV	CON_M10RT_P	CONN, MINI-FIT, RT ANGLE HDR ASSY					J13			
122	2	515-1375	CON-M2RT-HDR	CON_M2RT_HD	CONN, 2 PIN RT. HDR, .100" CNTRS, TIN PLATED					J10,J30			
123	1	515-1404	CON-M4RT-HDR	CON_M4RT_HD	CONN, HEADER, RT ANGLE, W/LOCKING RAMP					J11			
124	1	515-1443	CON-M20RT-HD	CON_M20RT_H	CONN, INT. FLPPY, .100 X .100					J12			
125	1	515-1444	CON-3ST-HITEN	CON_3ST_HDR	CONN, HIGH TEMP. KINKED TAILS					J61			
126	1	515-1461	CON-M22RT-PV	CON_M22RT_P	CONN, PWR SPLY, MINI FIT JR, W/FLANGES					J9			
127	1	517-0790	CON-F25RT-DE	CON_25RT_DE	CONN, RCPT "D" RT. ANGLE W/BRD LOCKS					J7			
128	1	517-0791	CON-F15RT-DE	CON_15RT_DE	CONN, 15 PIN DSUB, RT, REMOVABLE SCREWLOCKS					J3			
129	1	517-1259	CON-4RT-DIN-S	CON_4RT_DIN	CONN, 4 PIN MINI DIN,SHIELDED,PLATINUM, SNAP IN					J2			
130	1	517-1267	CON-FRIENDLY	CON_517_05	CONN, 14 PIN 4 ROW FRIENDLY NET					J6			
131	3	517-1451	CON-112SM-VF	CON_112ST_S	CONN, 112-P VRAM, 32-BIT					J18,J19,J20			
132	1	517-1568	CON-F9RT-DIN	CON_9RT_DIN	CONN, STACKABLE MINI DIN					J4			
133	4	517-1586	CON-168ST-DF	CON_168ST_D	CONN, 168-P					J14,J15,J16,J17			
134	1	519-0653	CON-STEREO-I	CON_STEREO3	CONN, PHONO JACK 4 W/3 POS					J1			

- L26, L40 was added

Use 333\$0080 instead of
333\$0081

135	1	519-0654	CON-8RJ45-SH	CON_8RJ45_S	CONN, SHLD MOD JACKS, AND SHLD PLUGS			J5			
136	1	520-0344	ASSOCIATED-PARTS		BATTERY COVER, 1/2 AA			BT1			
137	1	525-0055	ASSOCIATED-PARTS		BATTERY HOLDER, 1/2 AA			BT1			
138	1	600-2356	SPARKY-FLA	FLA_32	IC, 32-PIN, PQFP REV .03, SPARKY ERS			U11			
139	2	600-2403	VRAM-256KX1	SOI_64W540	IC, 256K X 16 BIT VRAM, 70NS			U38,U39			
140	1	600-2433	ATHENS-SOI	SOI_20W	IC, PROGRAMMABLE FREQ. GENERATOR			U10			
141	3	705-0051	SWI-4-DIP	SWI_705_005	SWITCH, 4 SWITCHES, DIP			S3,S4,S5			
142	1	705-0178	SWI-TACT-ITT	SWI_TACT_ITT	SWITCH, 1 SWITCH, 2 EXTRA PINS			S6			
143	1	705S0201	SWI-TACT-4SM	SWI_283X255	SWITCH, 1 SWITCH, 4 PINS			S1			
144	1	730-0055	HS-601-4PIN-E	HS_601_4PIN	IC, HEATSINK, 601			HS1			
145	4	740S0500	FUSE	FUSE_POLY_SM	FUSE, 0.9AMP			F1,F2,F3,F4			
146	1	740S0505	FUSE-V	FUSE_POLY_3	FUSE, 2.5AMP-15V			F5			
147	1	742-0029	BATTERY-V	BAT_HLDR_HA	BATTERY, 3.6V			BT1			
148	1	PN-CPNR1886	CRYSTAL	CRY_2PIN_SM	CRYSTAL, FUNI 33.3333M			Y5			
NO STUFF List:											
1	23	101S1000	RES-V	RES_0805	RESISTOR,	0	1/10W	R48,R66,R67,R89,R112,R117,R122,R129,R130,R131, R132,R141,R142,R143,R144,R149,R155,R182,R199,R268, R353,R400,R401			
2	6	101S1102	RES-V	RES_0805	RESISTOR,	100	1/10W	R56,R57,R61,R62,R85,R103			
3	9	101S1103	RES-V	RES_0805	RESISTOR,	1K		R36,R40,R113,R134,R135,R136,R287,R291,R292			
4	1	101S1105	RES-V	RES_0805	RESISTOR,	100K	1/10W	R165			
5	7	101S1221	RES	RES_0805	RESISTOR,	22	1/16W	R259,R264,R265,R270,R277,R282,R387			
6	1	101S1273	RES-V	RES_0805	RESISTOR,	2.7K		R41			
7	2	101S1335	RES	RES_0805	RESISTOR,	330K	1/10W	R19,R206			
8	2	101S1471	RES-V	RES_0805	RESISTOR,	47		R151,R346			
9	7	101S6000	RES	RES_2512	RESISTOR,	0	1W	5% R97,R99,R104,R105,R106,R111,R352			
10	3	103S0601	RES-V	RES_0805	RESISTOR,	100		0.10% R294,R356,R357			
11	1	106S1870	RES-V	RES_0805	RESISTOR,	1.87		1% R293			
12	8	131S1024	CAP-NP-V	CAP_0805	CAPACITOR, NC	100PF	50V	10% C143,C148,C156,C173,C174,C181,C182,C196			
13	1	131S2210	CAP-NP-V	CAP_0805	CAPACITOR, NC	22PF	50V	10% C511			
14	16	131S3310	CAP-NP-V	CAP_0805	CAPACITOR, NC	33PF	50V	10% C10,C93,C125,C132,C133,C134,C135,C238,C240,C362, C363,C364,C377,C378,C379,C433			
15	4	131S3321	CAP-NP-V	CAP_0805	CAPACITOR, NC	330PF	50V	5% C6,C7,C8,C191			
16	3	132S1041	CAP-NP-V	CAP_0805	CAPACITOR, NC	0.01UF	50V	20% C241,C342,C421			
17	7	132S1053	CAP-NP-V	CAP_0805	CAPACITOR, NC	0.1UF	25V	20% C145,C146,C149,C172,C177,C188,C204			
18	4	138S0303	CAP-NP-V	CAP_1206	CAPACITOR, NC	3.3UF	16V	-20,+80% C478,C479,C480,C490			
19	1	151S2200	IND	IND_FER_SMA	INDUCTOR,	2.2UH		L23			
20	1	197-0617	OSC	OSC_4PIN_HAI	OSCILLATOR,	120.00M		G2			
21	1	197S0211	CRYSTAL-4PIN	CRY_4PIN_SM	CRYSTAL, 4 PIN	32.768K		Y2			
22	1	197S0505	OSC	OSC_4PIN_SM	OSCILLATOR,	120.00M		G1			
23	4	335S0174	ROM-512KX16	SOI_44W620	IC, ROM, 512KX16, 120NS, SOP			U20,U21,U22,U23			
24	1	353S0099	VREG-TL1431-	SOI_8N	IC, TL431 ADJUSTABLE SHUNT REGULATOR			U37			
25	2	372S3904	TRA-2N3904-S	TRA_SOT23	TRAN, 2N3904, 2N3904			Q5,Q6			
26	1	376S0251	TRA-90-MTD1C	TRA_TO_252	TRAN, N-CH E-MODE PMO			Q7			
27	42	515-0053	CON-M2ST-HDF	CON_2ST_HDF	CONN, 2 PIN STRAIGHT HEADER			J27,J29,J31,J32,J33,J34,J35,J36,J100,J101, J102,J103,J104,J105,J106,J107,J108,J109,J110,J111, J112,J113,J114,J115,J116,J117,J118,J119,J122,J123, J124,J125,J126,J127,J128,J129,J131,J132,J133,J134, J135,J136			
28	1	515-1267	CON-M5ST-HDF	CON_M5ST_HD	CONN, WITH POLARIZATION SLOTS AND LATCH			J70			
29	1	515-1308	CON-M4ST-HDF	CON_M4ST_HD	CONN, 4-POS, W/3-PINS, HEADER ST.			J60			
30	1	705S0201	SWI-TACT-4SM	SWI_283X255	SWITCH, 1 SWITCH, 4 PINS			S2			
31	1	CPNR-TBD-EXP	CRYSTAL	CRY_TFRK	CRYSTAL,	20M		Y7			
32	1	CPNR-TBD-EXP	CRYSTAL	CRY_TFRK	CRYSTAL,	31.3344M		Y8			
33	1	CPNR-TBD-EXP	CRYSTAL	CRY_TFRK	CRYSTAL,	33.3333M		Y9			
34	1	CPNR-TBD-EXP	CRYSTAL	CRY_TFRK	CRYSTAL,	14.318M		Y10			

- 600 - 2356
343\$1176
- 600 - 2403
333\$1085 - (TE, IBM)
333\$1120 (NEC)
333\$1122 (Samsung)
- 600 - 2443
343\$1191
343\$1192
- use 517-1480 instead
of 525-0055